

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079632.D
 Acq On : 06 Aug 2024 19:29
 Operator : RP/MD
 Sample : P3374-19MS
 Misc : 3.54G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-863-K2-SO-12.75-13.25-072024

Quant Time: Aug 07 02:51:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	202691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	367709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	306185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	117998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	102804	49.925	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.860%
35) Dibromofluoromethane	7.805	113	109330	43.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.860%
50) Toluene-d8	10.269	98	418975	43.350	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.700%
62) 4-Bromofluorobenzene	12.569	95	102305	36.578	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	73.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	67489	42.496	ug/l	92
3) Chloromethane	2.146	50	136173	46.535	ug/l	98
4) Vinyl Chloride	2.281	62	177292	50.956	ug/l	98
5) Bromomethane	2.687	94	108868	49.550	ug/l	98
6) Chloroethane	2.828	64	117693	52.641	ug/l	99
7) Trichlorofluoromethane	3.170	101	155365	44.901	ug/l	92
8) Diethyl Ether	3.593	74	49993	47.830	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.958	101	93832	42.876	ug/l	96
10) Methyl Iodide	4.164	142	114675	43.749	ug/l	97
11) Tert butyl alcohol	5.058	59	23566	254.846	ug/l #	97
12) 1,1-Dichloroethene	3.934	96	144044	65.772	ug/l	89
13) Acrolein	3.799	56	17417	114.240	ug/l	98
14) Allyl chloride	4.564	41	107960	37.331	ug/l #	87
15) Acrylonitrile	5.258	53	111856	229.019	ug/l	97
16) Acetone	4.022	43	110579	276.324	ug/l	89
17) Carbon Disulfide	4.264	76	327064	45.243	ug/l	99
18) Methyl Acetate	4.564	43	66771	53.741	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	224201	50.153	ug/l	98
20) Methylene Chloride	4.799	84	141989	47.520	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	259120	105.322	ug/l	90
22) Diisopropyl ether	6.216	45	341778	53.116	ug/l #	94
23) Vinyl Acetate	6.152	43	1036127	214.211	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	305790	70.916	ug/l	95
25) 2-Butanone	7.087	43	183753	323.884	ug/l #	1
26) 2,2-Dichloropropane	7.075	77	205573	58.940	ug/l #	1
27) cis-1,2-Dichloroethene	7.075	96	22033883	7835.237	ug/l	97
28) Bromochloromethane	7.422	49	87758	46.411	ug/l #	69
29) Tetrahydrofuran	7.440	42	83036	236.167	ug/l #	80
30) Chloroform	7.593	83	206957	47.394	ug/l	99
31) Cyclohexane	7.881	56	132850	38.847	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	162417	45.075	ug/l	97
36) 1,1-Dichloropropene	8.005	75	136386	40.149	ug/l	96
37) Ethyl Acetate	7.175	43	60705	43.586	ug/l #	64
38) Carbon Tetrachloride	7.987	117	136122	38.118	ug/l	99
39) Methylcyclohexane	9.275	83	126655	31.249	ug/l	92
40) Benzene	8.252	78	488534	45.279	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079632.D
 Acq On : 06 Aug 2024 19:29
 Operator : RP/MD
 Sample : P3374-19MS
 Misc : 3.54G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-863-K2-SO-12.75-13.25-072024

Quant Time: Aug 07 02:51:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	31752	41.446	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	118763	46.192	ug/l	96
43) Isopropyl Acetate	8.363	43	111217	42.488	ug/l	96
44) Trichloroethene	9.028	130	547024	203.669	ug/l	91
45) 1,2-Dichloropropane	9.304	63	120647	45.949	ug/l	100
46) Dibromomethane	9.393	93	59251	40.705	ug/l	93
47) Bromodichloromethane	9.581	83	153632	42.984	ug/l	100
48) Methyl methacrylate	9.381	41	47600	40.633	ug/l	91
49) 1,4-Dioxane	9.387	88	12391	821.526	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	291951	218.459	ug/l	94
52) Toluene	10.334	92	280404	42.022	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	130729	39.607	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	165811	41.764	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	82897	43.232	ug/l	94
56) Ethyl methacrylate	10.599	69	97959	43.116	ug/l	89
57) 1,3-Dichloropropane	10.875	76	139304	42.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	174986	167.008	ug/l	91
59) 2-Hexanone	10.922	43	193195	207.281	ug/l	94
60) Dibromochloromethane	11.075	129	100055	39.944	ug/l	98
61) 1,2-Dibromoethane	11.175	107	72213	40.200	ug/l	96
64) Tetrachloroethene	10.804	164	119418	57.840	ug/l	96
65) Chlorobenzene	11.604	112	297525	43.882	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	101537	45.517	ug/l	97
67) Ethyl Benzene	11.681	91	483305	43.543	ug/l	96
68) m/p-Xylenes	11.787	106	376812	85.570	ug/l	93
69) o-Xylene	12.116	106	176933	43.836	ug/l	90
70) Styrene	12.134	104	272261	38.475	ug/l	95
71) Bromoform	12.293	173	53579	42.487	ug/l #	98
73) Isopropylbenzene	12.416	105	412493	46.916	ug/l	99
74) N-amyl acetate	12.228	43	82675	47.636	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	89737	58.540	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	52325m	50.731	ug/l	
77) Bromobenzene	12.698	156	97554	49.306	ug/l	87
78) n-propylbenzene	12.757	91	458518	46.486	ug/l	97
79) 2-Chlorotoluene	12.845	91	263591	47.994	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	311346	47.367	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	24988	46.207	ug/l	95
82) 4-Chlorotoluene	12.945	91	270986	47.330	ug/l	98
83) tert-Butylbenzene	13.163	119	258067	41.220	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	318158	43.501	ug/l	98
85) sec-Butylbenzene	13.340	105	337842	38.643	ug/l	100
86) p-Isopropyltoluene	13.457	119	282896	35.423	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	163253	39.833	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	161914	40.184	ug/l	97
89) n-Butylbenzene	13.781	91	205940	28.701	ug/l	99
90) Hexachloroethane	14.045	117	52561	34.373	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	143896	41.081	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11277	55.288	ug/l	83
93) 1,2,4-Trichlorobenzene	15.092	180	45929	20.812	ug/l	99
94) Hexachlorobutadiene	15.204	225	16222	13.619	ug/l	91
95) Naphthalene	15.328	128	122936	32.185	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	38775	19.974	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
Data File : VD079632.D
Acq On : 06 Aug 2024 19:29
Operator : RP/MD
Sample : P3374-19MS
Misc : 3.54G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-863-K2-SO-12.75-13.25-072024

Quant Time: Aug 07 02:51:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 07 02:51:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

