

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091124\
 Data File : VD079821.D
 Acq On : 11 Sep 2024 16:00
 Operator : RP/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD025903

Quant Time: Sep 12 01:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 12 01:25:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	170758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	173973	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	160197	21.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
7) Chloroethane-d5	2.799	69	131646	22.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
11) 1,1-Dichloroethene-d2	3.911	65	29474	21.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.440%
21) 2-Butanone-d5	6.981	46	34210	49.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.180%
24) Chloroform-d	7.563	84	132989	23.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.228	65	75579	25.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	8.199	84	288378	23.479	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	9.205	67	86236	22.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.263	98	264213	24.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.522	79	39477	24.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.640%
47) 2-Hexanone-d5	10.875	63	32480	52.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.940%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	70112	25.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.440%
66) 1,2-Dichlorobenzene-d4	13.810	152	75844	23.769	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	72830	22.368	ug/L	98
3) Chloromethane	2.146	50	137736	24.132	ug/L	100
5) Vinyl chloride	2.281	62	161810	23.135	ug/L	98
6) Bromomethane	2.693	94	83769	23.786	ug/L	98
8) Chloroethane	2.834	64	111222	24.069	ug/L	91
9) Trichlorofluoromethane	3.170	101	116110	23.088	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	66267	23.806	ug/L	99
12) 1,1-Dichloroethene	3.940	96	62748	24.202	ug/L	74
13) Acetone	4.022	43	52593	62.530	ug/L	72
14) Carbon disulfide	4.269	76	194835	23.102	ug/L	99
15) Methyl Acetate	4.564	43	35364	26.396	ug/L	# 76
16) Methylene chloride	4.799	84	87839	26.033	ug/L	96
17) trans-1,2-Dichloroethene	5.311	96	70591	25.535	ug/L	95
18) Methyl tert-butyl Ether	5.316	73	171070	27.508	ug/L	99
19) 1,1-Dichloroethane	6.111	63	139725	25.446	ug/L	95
20) cis-1,2-Dichloroethene	7.075	96	79415	26.091	ug/L	98
22) 2-Butanone	7.081	43	56307	57.070	ug/L	94
23) Bromochloromethane	7.422	128	35756	27.678	ug/L	89
25) Chloroform	7.593	83	153283	26.817	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091124\
 Data File : VD079821.D
 Acq On : 11 Sep 2024 16:00
 Operator : RP/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD025903

Quant Time: Sep 12 01:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 12 01:25:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.322	62	90472	25.897	ug/L	96
29) Cyclohexane	7.875	56	96523	22.430	ug/L	95
30) 1,1,1-Trichloroethane	7.793	97	113071	23.844	ug/L	99
31) Carbon tetrachloride	7.987	117	102119	24.305	ug/L	99
33) Benzene	8.246	78	329052	25.401	ug/L	100
34) Trichloroethene	9.028	95	72362	24.174	ug/L	97
35) Methylcyclohexane	9.269	83	109510	22.671	ug/L	98
37) 1,2-Dichloropropane	9.305	63	91631	25.937	ug/L #	100
38) Bromodichloromethane	9.581	83	107016	25.997	ug/L	98
39) cis-1,3-Dichloropropene	10.016	75	132282	26.664	ug/L	93
40) 4-Methyl-2-pentanone	10.157	43	104866	56.705	ug/L	98
42) Toluene	10.328	91	357381	26.190	ug/L	98
44) trans-1,3-Dichloropropene	10.552	75	117430	26.859	ug/L	99
45) 1,1,2-Trichloroethane	10.728	97	67796	28.088	ug/L	95
46) Tetrachloroethene	10.804	164	50814	25.005	ug/L	96
48) 2-Hexanone	10.916	43	88694	58.961	ug/L	97
49) Dibromochloromethane	11.069	129	70090	26.604	ug/L	96
50) 1,2-Dibromoethane	11.175	107	55199	26.478	ug/L	93
51) Chlorobenzene	11.604	112	210572	25.714	ug/L	97
52) Ethylbenzene	11.681	91	373592	26.062	ug/L	98
53) m,p-Xylene	11.793	106	144142	26.548	ug/L	97
54) o-Xylene	12.116	106	140413	26.376	ug/L	98
55) Styrene	12.134	104	258924	27.674	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.669	83	80454	28.437	ug/L	97
59) Bromoform	12.293	173	39499	27.043	ug/L	99
60) Isopropylbenzene	12.416	105	364523	24.953	ug/L	99
61) 1,2,3-Trichloropropane	12.716	75	54949	26.420	ug/L	99
62) 1,3,5-Trimethylbenzene	12.898	105	286399	26.807	ug/L	100
63) 1,2,4-Trimethylbenzene	13.210	105	290057	25.889	ug/L	99
64) 1,3-Dichlorobenzene	13.457	146	155380	25.738	ug/L	96
65) 1,4-Dichlorobenzene	13.534	146	163725	25.856	ug/L	96
67) 1,2-Dichlorobenzene	13.828	146	143229	26.250	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.440	75	11421	26.839	ug/L	97
69) 1,3,5-Trichlorobenzene	14.592	180	92820	25.357	ug/L	98
70) 1,2,4-trichlorobenzene	15.092	180	73807	23.948	ug/L	96
71) Naphthalene	15.328	128	175890	25.552	ug/L	99
72) 1,2,3-Trichlorobenzene	15.516	180	71446	25.916	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091124\
 Data File : VD079821.D
 Acq On : 11 Sep 2024 16:00
 Operator : RP/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD025903

Quant Time: Sep 12 01:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 12 01:25:24 2024
 Response via : Initial Calibration

