

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062724\
 Data File : VD079273.D
 Acq On : 27 Jun 2024 13:31
 Operator : RP/MD
 Sample : VSTD05034
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD050834

Quant Time: Jun 28 06:03:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM062724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 28 06:00:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	171217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	177709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94919	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	275962	56.450	ug/L	0.00
7) Chloroethane-d5	2.793	69	239622	55.597	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.911	65	55985	58.240	ug/L	0.00
21) 2-Butanone-d5	6.981	46	66025	114.932	ug/L	0.00
24) Chloroform-d	7.569	84	290236	55.171	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.228	65	141473	56.132	ug/L	0.00
32) Benzene-d6	8.199	84	624387	58.150	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.210	67	182491	56.623	ug/L	0.00
41) Toluene-d8	10.269	98	586164	60.311	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.522	79	80322	57.135	ug/L	0.00
47) 2-Hexanone-d5	10.875	63	65195	123.861	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.651	84	175021	55.552	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	202617	55.007	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	148844	50.326	ug/L	98
3) Chloromethane	2.146	50	207904	50.100	ug/L	98
5) Vinyl chloride	2.275	62	277597	50.523	ug/L	98
6) Bromomethane	2.687	94	192698	51.370	ug/L	97
8) Chloroethane	2.828	64	180415	49.227	ug/L	97
9) Trichlorofluoromethane	3.169	101	202888	49.637	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	3.963	101	128660	49.246	ug/L	96
12) 1,1-Dichloroethene	3.934	96	125459	52.976	ug/L	83
13) Acetone	4.016	43	48373	110.525	ug/L	98
14) Carbon disulfide	4.263	76	437048	51.043	ug/L	97
15) Methyl Acetate	4.558	43	52922	50.990	ug/L	93
16) Methylene chloride	4.793	84	161159	37.691	ug/L	92
17) trans-1,2-Dichloroethene	5.310	96	138495	52.775	ug/L	96
18) Methyl tert-butyl Ether	5.316	73	300923	55.798	ug/L	99
19) 1,1-Dichloroethane	6.105	63	223306	50.668	ug/L	97
20) cis-1,2-Dichloroethene	7.081	96	159315	54.170	ug/L	99
22) 2-Butanone	7.081	43	73250	112.550	ug/L	96
23) Bromochloromethane	7.422	128	77582	52.244	ug/L	96
25) Chloroform	7.599	83	249813	50.182	ug/L	95
27) 1,2-Dichloroethane	8.328	62	149990	52.866	ug/L	95
29) Cyclohexane	7.875	56	180376	57.618	ug/L	99
30) 1,1,1-Trichloroethane	7.787	97	193148	50.172	ug/L	99
31) Carbon tetrachloride	7.987	117	174450	50.230	ug/L	100
33) Benzene	8.251	78	601847	54.206	ug/L	100
34) Trichloroethene	9.028	95	138967	51.207	ug/L	95
35) Methylcyclohexane	9.275	83	228917	54.714	ug/L	99
37) 1,2-Dichloropropane	9.304	63	147690	50.908	ug/L	99
38) Bromodichloromethane	9.581	83	190342	51.223	ug/L	95
39) cis-1,3-Dichloropropene	10.016	75	238675	56.063	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	154341	112.230	ug/L	99
42) Toluene	10.334	91	660185	55.876	ug/L	96
44) trans-1,3-Dichloropropene	10.551	75	203396	54.680	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062724\
 Data File : VD079273.D
 Acq On : 27 Jun 2024 13:31
 Operator : RP/MD
 Sample : VSTD05034
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD050834

Quant Time: Jun 28 06:03:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM062724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 28 06:00:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.734	97	130827	52.481	ug/L	93
46) Tetrachloroethene	10.810	164	111204	51.462	ug/L	93
48) 2-Hexanone	10.922	43	115961	115.514	ug/L	99
49) Dibromochloromethane	11.075	129	142386	52.889	ug/L	94
50) 1,2-Dibromoethane	11.175	107	120426	51.351	ug/L	94
51) Chlorobenzene	11.604	112	411151	51.350	ug/L	98
52) Ethylbenzene	11.681	91	684988	56.173	ug/L	97
53) m,p-Xylene	11.792	106	273535	56.875	ug/L	94
54) o-Xylene	12.122	106	271873	56.245	ug/L	96
55) Styrene	12.134	104	506142	58.546	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.669	83	158792	52.236	ug/L #	95
59) Bromoform	12.298	173	92308	49.556	ug/L	100
60) Isopropylbenzene	12.422	105	678999	54.811	ug/L	100
61) 1,2,3-Trichloropropane	12.722	75	99357	49.347	ug/L	98
62) 1,3,5-Trimethylbenzene	12.904	105	485631	55.094	ug/L	98
63) 1,2,4-Trimethylbenzene	13.210	105	529632	55.186	ug/L	100
64) 1,3-Dichlorobenzene	13.457	146	316062	50.816	ug/L	97
65) 1,4-Dichlorobenzene	13.539	146	329865	50.296	ug/L	98
67) 1,2-Dichlorobenzene	13.828	146	305244	50.804	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.445	75	19647	48.536	ug/L	90
69) 1,3,5-Trichlorobenzene	14.592	180	194472	50.096	ug/L	99
70) 1,2,4-trichlorobenzene	15.098	180	164595	51.135	ug/L	98
71) Naphthalene	15.333	128	386808	55.359	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	162732	53.179	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062724\
Data File : VD079273.D
Acq On : 27 Jun 2024 13:31
Operator : RP/MD
Sample : VSTD05034
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD050834

Quant Time: Jun 28 06:03:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM062724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 28 06:00:46 2024
Response via : Initial Calibration

