

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033123\
 Data File : VD075554.D
 Acq On : 31 Mar 2023 12:13
 Operator : KP/SY
 Sample : VSTD02519
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD025119

Quant Time: Mar 31 23:56:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 23:54:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	356307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	382241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	161885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	253499	30.557	ug/L	0.00
7) Chloroethane-d5	2.804	69	218440	29.591	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.928	63	195754	29.255	ug/L	0.00
21) 2-Butanone-d5	6.987	46	30732	56.886	ug/L	0.00
24) Chloroform-d	7.569	84	232102	27.630	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.234	65	99901	26.836	ug/L	0.00
32) Benzene-d6	8.204	84	493707	22.093	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.210	67	130001	21.829	ug/L	0.00
41) Toluene-d8	10.269	98	476757	22.752	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.528	79	56303	22.679	ug/L	0.00
47) 2-Hexanone-d5	10.881	63	30221	42.883	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.657	84	116582	26.131	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	139781	25.171	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	85391	25.572	ug/L	100
3) Chloromethane	2.152	50	114494	26.201	ug/L	100
5) Vinyl chloride	2.287	62	179849	26.409	ug/L	100
6) Bromomethane	2.699	94	122157	26.289	ug/L	100
8) Chloroethane	2.840	64	125491	26.450	ug/L	100
9) Trichlorofluoromethane	3.181	101	156791	26.478	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.969	101	111895	27.201	ug/L	100
12) 1,1-Dichloroethene	3.946	96	91260	26.855	ug/L	100
13) Acetone	4.016	43	31786	56.100	ug/L	100
14) Carbon disulfide	4.275	76	206362	25.382	ug/L	100
15) Methyl Acetate	4.557	43	27384	28.840	ug/L	100
16) Methylene chloride	4.804	84	111868	22.841	ug/L	100
17) trans-1,2-Dichloroethene	5.322	96	97736	27.091	ug/L	100
18) Methyl tert-butyl Ether	5.322	73	196363	28.626	ug/L	100
19) 1,1-Dichloroethane	6.116	63	172348	27.869	ug/L	100
20) cis-1,2-Dichloroethene	7.087	96	119581	28.228	ug/L	100
22) 2-Butanone	7.087	43	37011	54.836	ug/L	100
23) Bromochloromethane	7.428	128	53816	26.943	ug/L	100
25) Chloroform	7.598	83	201987	27.268	ug/L	100
27) 1,2-Dichloroethane	8.328	62	100852	26.340	ug/L	100
29) Cyclohexane	7.881	56	105558	22.629	ug/L	100
30) 1,1,1-Trichloroethane	7.792	97	166507	22.113	ug/L	100
31) Carbon tetrachloride	7.992	117	134468	22.121	ug/L	100
33) Benzene	8.251	78	423796	21.546	ug/L	100
34) Trichloroethene	9.028	95	110343	20.024	ug/L	100
35) Methylcyclohexane	9.275	83	159205	22.088	ug/L	100
37) 1,2-Dichloropropane	9.304	63	102444	22.138	ug/L	100
38) Bromodichloromethane	9.586	83	147707	22.411	ug/L	100
39) cis-1,3-Dichloropropene	10.016	75	166089	22.637	ug/L	100
40) 4-Methyl-2-pentanone	10.163	43	78835	45.452	ug/L	100
42) Toluene	10.333	91	487577	22.311	ug/L	100
44) trans-1,3-Dichloropropene	10.557	75	139103	22.299	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033123\
 Data File : VD075554.D
 Acq On : 31 Mar 2023 12:13
 Operator : KP/SY
 Sample : VSTD02519
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD025119

Quant Time: Mar 31 23:56:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 23:54:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.733	97	94099	22.159	ug/L	100
46) Tetrachloroethene	10.810	164	88818	20.580	ug/L	100
48) 2-Hexanone	10.922	43	55190	47.213	ug/L	100
49) Dibromochloromethane	11.075	129	105091	22.857	ug/L	100
50) 1,2-Dibromoethane	11.180	107	81384	21.873	ug/L	100
51) Chlorobenzene	11.610	112	378249	25.700	ug/L	100
52) Ethylbenzene	11.686	91	592187	25.769	ug/L	100
53) m,p-Xylene	11.792	106	244202	27.100	ug/L	100
54) o-Xylene	12.128	106	229883	26.791	ug/L	100
55) Styrene	12.139	104	428437	28.022	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.675	83	115258	26.300	ug/L	100
59) Bromoform	12.304	173	72506	28.961	ug/L	100
60) Isopropylbenzene	12.422	105	617564	28.893	ug/L	100
61) 1,2,3-Trichloropropane	12.727	75	70111	27.363	ug/L	100
62) 1,3,5-Trimethylbenzene	12.910	105	473361	29.360	ug/L	100
63) 1,2,4-Trimethylbenzene	13.216	105	458865	29.763	ug/L	100
64) 1,3-Dichlorobenzene	13.463	146	243340	25.142	ug/L	100
65) 1,4-Dichlorobenzene	13.539	146	252680	25.029	ug/L	100
67) 1,2-Dichlorobenzene	13.833	146	220613	25.167	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.451	75	11865	22.995	ug/L	100
69) 1,3,5-Trichlorobenzene	14.598	180	145957	24.453	ug/L	100
70) 1,2,4-trichlorobenzene	15.104	180	121768	25.200	ug/L	100
71) Naphthalene	15.333	128	227723	25.490	ug/L	100
72) 1,2,3-Trichlorobenzene	15.521	180	109030	25.190	ug/L	100

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

