

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022423.D
 Acq On : 07 Apr 2022 10:21
 Operator : SY/VA
 Sample : VSTD10079
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100479

Quant Time: Apr 08 05:56:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 05:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	366897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	366145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	197093	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	814708	100.445	ug/L	0.00
7) Chloroethane-d5	2.885	69	563023	110.759	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	1085512	103.184	ug/L	0.00
21) 2-Butanone-d5	7.073	46	337577	234.930	ug/L	0.00
24) Chloroform-d	7.647	84	1272786	110.986	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	722438	110.256	ug/L	0.00
32) Benzene-d6	8.274	84	2440250	109.086	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	705095	108.918	ug/L	0.00
41) Toluene-d8	10.323	98	2438269	111.291	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.573	79	364594	119.336	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	298121	247.519	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	643347	116.878	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.847	152	789941	113.155	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	274467	157.187	ug/L	94
3) Chloromethane	2.221	50	527658	117.671	ug/L	99
5) Vinyl chloride	2.367	62	897887	95.962	ug/L	95
6) Bromomethane	2.775	94	558198	98.137	ug/L	99
8) Chloroethane	2.922	64	432955	105.658	ug/L	99
9) Trichlorofluoromethane	3.257	101	345838	100.114	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	545255	101.376	ug/L	97
12) 1,1-Dichloroethene	4.044	96	498694	100.949	ug/L	95
13) Acetone	4.123	43	188653	203.264	ug/L	97
14) Carbon disulfide	4.385	76	1672022	102.885	ug/L	99
15) Methyl Acetate	4.671	43	253175	102.899	ug/L	99
16) Methylene chloride	4.915	84	548787	99.403	ug/L	94
17) trans-1,2-Dichloroethene	5.427	96	594657	102.905	ug/L	98
18) Methyl tert-butyl Ether	5.427	73	988645	104.605	ug/L	97
19) 1,1-Dichloroethane	6.220	63	1068228	101.165	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	630871	102.935	ug/L #	96
22) 2-Butanone	7.171	43	320056	219.791	ug/L	98
23) Bromochloromethane	7.519	128	281497	107.017	ug/L	96
25) Chloroform	7.677	83	1132200	101.804	ug/L	99
27) 1,2-Dichloroethane	8.403	62	798235	102.119	ug/L	98
29) Cyclohexane	7.957	56	1021749	97.501	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	1023049	100.727	ug/L	98
31) Carbon tetrachloride	8.067	117	919048	100.818	ug/L	99
33) Benzene	8.323	78	2467805	99.272	ug/L	100
34) Trichloroethene	9.091	95	660215	99.190	ug/L	97
35) Methylcyclohexane	9.335	83	1167885	97.797	ug/L	98
37) 1,2-Dichloropropane	9.366	63	583563	97.990	ug/L	99
38) Bromodichloromethane	9.646	83	894232	104.416	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	1044244	110.502	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	802131	220.705	ug/L	97
42) Toluene	10.390	91	2913698	102.287	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	960700	113.537	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022423.D
 Acq On : 07 Apr 2022 10:21
 Operator : SY/VA
 Sample : VSTD10079
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100479

Quant Time: Apr 08 05:56:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 05:54:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	480472	105.712	ug/L	95
46) Tetrachloroethene	10.859	164	480629	98.234	ug/L	97
48) 2-Hexanone	10.969	43	561806	218.831	ug/L	97
49) Dibromochloromethane	11.128	129	598880	110.482	ug/L	92
50) 1,2-Dibromoethane	11.237	107	476658	106.207	ug/L	98
51) Chlorobenzene	11.658	112	1782271	102.387	ug/L	97
52) Ethylbenzene	11.731	91	3313301	103.780	ug/L	98
53) m,p-Xylene	11.835	106	1277677	105.243	ug/L	98
54) o-Xylene	12.164	106	1252008	107.919	ug/L	96
55) Styrene	12.176	104	2216635	111.766	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	599195	107.410	ug/L	99
59) Bromoform	12.347	173	354247	120.957	ug/L	98
60) Isopropylbenzene	12.463	105	3415217	104.313	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	436950	104.219	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	1901540	105.608	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2865859	104.667	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	1393261	104.855	ug/L	99
65) 1,4-Dichlorobenzene	13.578	146	1353593	102.145	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	1212149	102.004	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	108509	111.593	ug/L	98
69) 1,3,5-Trichlorobenzene	14.621	180	888769	102.516	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	765148	105.088	ug/L	99
71) Naphthalene	15.359	128	1740388	113.329	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	661902	106.354	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022423.D
Acq On : 07 Apr 2022 10:21
Operator : SY/VA
Sample : VSTD10079
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD100479

Quant Time: Apr 08 05:56:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 05:54:06 2022
Response via : Initial Calibration

