

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020774.D
 Acq On : 05 Nov 2021 11:44
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025483

Quant Time: Nov 20 03:02:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 20 02:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	171739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	164722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33069	20.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.879	69	20102	21.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.019	63	72513	21.395	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.560%
21) 2-Butanone-d5	7.074	46	28276	52.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.460%
24) Chloroform-d	7.647	84	86572	22.687	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.305	65	48170	23.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	8.275	84	157605	21.177	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.274	67	49892	21.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	10.323	98	153000	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.579	79	25089	21.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.920	63	22859	49.031	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	46503	24.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	64060	22.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	19774	28.237	ug/L	96
3) Chloromethane	2.215	50	43742	23.871	ug/L	99
5) Vinyl chloride	2.355	62	60512	22.895	ug/L	98
6) Bromomethane	2.776	94	31575	23.084	ug/L	96
8) Chloroethane	2.916	64	23137	23.807	ug/L	98
9) Trichlorofluoromethane	3.257	101	29468	21.021	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	53347	23.139	ug/L	92
12) 1,1-Dichloroethene	4.038	96	49955	22.736	ug/L	83
13) Acetone	4.117	43	22017	44.681	ug/L	90
14) Carbon disulfide	4.385	76	150366	22.672	ug/L	100
15) Methyl Acetate	4.672	43	24031	25.700	ug/L	95
16) Methylene chloride	4.915	84	52134	20.500	ug/L	93
17) trans-1,2-Dichloroethene	5.421	96	54898	23.505	ug/L	91
18) Methyl tert-butyl Ether	5.428	73	81387	24.626	ug/L	96
19) 1,1-Dichloroethane	6.214	63	95480	23.604	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	58535	23.775	ug/L	83
22) 2-Butanone	7.171	43	34514	52.168	ug/L	93
23) Bromochloromethane	7.513	128	28126	24.756	ug/L #	78
25) Chloroform	7.677	83	99082	23.528	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020774.D
 Acq On : 05 Nov 2021 11:44
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025483

Quant Time: Nov 20 03:02:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 20 02:58:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	67512	24.765	ug/L	99
29) Cyclohexane	7.951	56	92061	21.421	ug/L	91
30) 1,1,1-Trichloroethane	7.872	97	86253	22.034	ug/L	95
31) Carbon tetrachloride	8.067	117	82030	22.021	ug/L	99
33) Benzene	8.323	78	219048	22.204	ug/L	100
34) Trichloroethene	9.092	95	57682	21.966	ug/L	91
35) Methylcyclohexane	9.335	83	101415	22.131	ug/L	91
37) 1,2-Dichloropropane	9.366	63	53480	22.897	ug/L	98
38) Bromodichloromethane	9.646	83	76319	23.342	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	89677	23.592	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	74396	48.736	ug/L #	96
42) Toluene	10.390	91	242030	22.815	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	80045	23.280	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	41865	24.152	ug/L	96
46) Tetrachloroethene	10.859	164	51789	21.988	ug/L	97
48) 2-Hexanone	10.969	43	54483	48.879	ug/L	97
49) Dibromochloromethane	11.128	129	55555	23.469	ug/L	99
50) 1,2-Dibromoethane	11.237	107	41772	23.767	ug/L #	96
51) Chlorobenzene	11.658	112	156007	22.800	ug/L	97
52) Ethylbenzene	11.731	91	271662	22.856	ug/L	99
53) m,p-Xylene	11.841	106	110039	23.107	ug/L	88
54) o-Xylene	12.164	106	103370	22.915	ug/L	97
55) Styrene	12.182	104	179507	23.407	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	51108	25.157	ug/L #	96
59) Bromoform	12.347	173	36088	23.230	ug/L	99
60) Isopropylbenzene	12.463	105	283956	22.431	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	36593	24.109	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	245811	22.597	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	243279	22.513	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	133160	22.687	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	136591	23.362	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	120914	23.321	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	9319	25.116	ug/L #	76
69) 1,3,5-Trichlorobenzene	14.627	180	101353	21.755	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	86793	22.348	ug/L	95
71) Naphthalene	15.359	128	157757	24.031	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	74575	22.596	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020774.D
Acq On : 05 Nov 2021 11:44
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: Nov 20 03:02:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 20 02:58:59 2021
Response via : Initial Calibration

