

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018663.D
 Acq On : 15 Apr 2021 16:58
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025108

Quant Time: Apr 16 01:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	501179	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	465052	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	246284	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166578	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.48%
7) Chloroethane-d5	2.891	69	144546	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
11) 1,1-Dichloroethene-d2	4.025	63	299549	22.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.60%
21) 2-Butanone-d5	7.079	46	98265	56.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.36%
24) Chloroform-d	7.646	84	341201	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.305	65	194455	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	8.274	84	664129	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	9.274	67	201486	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.04%
41) Toluene-d8	10.323	98	626922	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.52%
43) trans-1,3-Dichloroprop...	10.579	79	92563	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.80%
47) 2-Hexanone-d5	10.920	63	84631	59.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.40%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	190482	27.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.96%
66) 1,2-Dichlorobenzene-d4	13.853	152	217042	25.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.36%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	123663	25.92	ug/L	100
3) Chloromethane	2.214	50	128205	19.67	ug/L	98
5) Vinyl chloride	2.367	62	205098	21.84	ug/L	99
6) Bromomethane	2.781	94	145671	19.46	ug/L	96
8) Chloroethane	2.928	64	129272	21.57	ug/L	96
9) Trichlorofluoromethane	3.257	101	110411	20.99	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	169945	25.45	ug/L	96
12) 1,1-Dichloroethene	4.050	96	162390	24.65	ug/L	98
13) Acetone	4.123	43	59062	46.93	ug/L	85
14) Carbon disulfide	4.391	76	452300	23.07	ug/L	100
15) Methyl Acetate	4.665	43	75875	26.44	ug/L	95
16) Methylene chloride	4.921	84	176857	21.53	ug/L	90
17) trans-1,2-Dichloroethene	5.421	96	173144	24.44	ug/L	98
18) Methyl tert-butyl Ether	5.427	73	217768	22.97	ug/L	97
19) 1,1-Dichloroethane	6.214	63	310716	23.84	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	189013	25.08	ug/L	97
22) 2-Butanone	7.171	43	101684	53.18	ug/L	95
23) Bromochloromethane	7.512	128	84366	25.85	ug/L	93
25) Chloroform	7.677	83	332472	25.14	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018663.D
 Acq On : 15 Apr 2021 16:58
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025108

Quant Time: Apr 16 01:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	224261	24.91	ug/L	98
29) Cyclohexane	7.951	56	270460	23.61	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	252242	24.79	ug/L	99
31) Carbon tetrachloride	8.067	117	233187	25.41	ug/L	99
33) Benzene	8.323	78	714598	24.47	ug/L	100
34) Trichloroethene	9.091	95	185787	24.71	ug/L	94
35) Methylcyclohexane	9.335	83	315353	24.13	ug/L	100
37) 1,2-Dichloropropane	9.372	63	178207	24.10	ug/L	98
38) Bromodichloromethane	9.646	83	238287	25.32	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	281505	25.65	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	231705	51.01	ug/L	93
42) Toluene	10.390	91	789546	25.19	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	248502	25.94	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	142540	25.99	ug/L	97
46) Tetrachloroethene	10.859	164	139073	26.18	ug/L	94
48) 2-Hexanone	10.969	43	163129	56.82	ug/L	92
49) Dibromochloromethane	11.128	129	160064	27.39	ug/L	93
50) 1,2-Dibromoethane	11.237	107	137666	26.38	ug/L	100
51) Chlorobenzene	11.658	112	480466	24.89	ug/L	98
52) Ethylbenzene	11.731	91	870501	25.14	ug/L	97
53) m,p-Xylene	11.841	106	322986	25.42	ug/L	95
54) o-Xylene	12.164	106	315113	25.84	ug/L	97
55) Styrene	12.182	104	538692	25.54	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	185483	27.15	ug/L	99
59) Bromoform	12.347	173	88032	25.07	ug/L	99
60) Isopropylbenzene	12.463	105	850612	23.48	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	138842	24.67	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	719836	23.99	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	731515	24.43	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	373608	24.34	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	367500	23.67	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	348243	24.66	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	30451	26.04	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	274785	25.07	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	230946	25.89	ug/L	100
71) Naphthalene	15.365	128	508144	27.04	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	193898	24.63	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
Data File : VW018663.D
Acq On : 15 Apr 2021 16:58
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

Quant Time: Apr 16 01:45:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 15 11:17:28 2021
Response via : Initial Calibration

