

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
 Data File : VW018677.D
 Acq On : 19 Apr 2021 11:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025111

Quant Time: Apr 20 01:11:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	552820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509585	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	251591	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	178174	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.84%
7) Chloroethane-d5	2.891	69	149913	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.52%
11) 1,1-Dichloroethene-d2	4.025	63	353682	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.96%
21) 2-Butanone-d5	7.080	46	90167	47.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.30%
24) Chloroform-d	7.647	84	375143	24.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	8.305	65	203093	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.24%
32) Benzene-d6	8.275	84	723215	24.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.76%
36) 1,2-Dichloropropane-d6	9.274	67	216651	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	10.323	98	671843	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.28%
43) trans-1,3-Dichloroprop...	10.579	79	99346	25.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.60%
47) 2-Hexanone-d5	10.926	63	75755	48.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.72%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	181911	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
66) 1,2-Dichlorobenzene-d4	13.853	152	212913	24.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.36%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	141548	26.90	ug/L	96
3) Chloromethane	2.221	50	133116	18.52	ug/L	98
5) Vinyl chloride	2.367	62	241391	23.30	ug/L	96
6) Bromomethane	2.788	94	166255	20.14	ug/L	100
8) Chloroethane	2.934	64	147341	22.29	ug/L	97
9) Trichlorofluoromethane	3.263	101	183428	31.61	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	200631	27.24	ug/L	98
12) 1,1-Dichloroethene	4.044	96	196368	27.02	ug/L	96
13) Acetone	4.135	43	73246	52.77	ug/L	86
14) Carbon disulfide	4.385	76	556171	25.71	ug/L	99
15) Methyl Acetate	4.672	43	76664	24.22	ug/L	94
16) Methylene chloride	4.915	84	218771	24.15	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	202683	25.93	ug/L	99
18) Methyl tert-butyl Ether	5.421	73	275521	26.35	ug/L	97
19) 1,1-Dichloroethane	6.220	63	370535	25.78	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	218753	26.31	ug/L	97
22) 2-Butanone	7.171	43	104161	49.38	ug/L	98
23) Bromochloromethane	7.512	128	93208	25.89	ug/L	95
25) Chloroform	7.677	83	383395	26.28	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
 Data File : VW018677.D
 Acq On : 19 Apr 2021 11:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025111

Quant Time: Apr 20 01:11:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	247636	24.94	ug/L	100
29) Cyclohexane	7.957	56	324787	25.88	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	308446	27.66	ug/L	99
31) Carbon tetrachloride	8.067	117	283075	28.16	ug/L	98
33) Benzene	8.323	78	828897	25.90	ug/L	100
34) Trichloroethene	9.091	95	218916	26.57	ug/L	95
35) Methylcyclohexane	9.335	83	378387	26.42	ug/L	98
37) 1,2-Dichloropropane	9.366	63	203931	25.17	ug/L	98
38) Bromodichloromethane	9.646	83	271036	26.29	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	322934	26.85	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	230214	46.26	ug/L	94
42) Toluene	10.390	91	904744	26.34	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	285801	27.22	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	152418	25.36	ug/L	96
46) Tetrachloroethene	10.866	164	161687	27.77	ug/L	95
48) 2-Hexanone	10.969	43	159564	50.72	ug/L	94
49) Dibromochloromethane	11.128	129	171556	26.79	ug/L	97
50) 1,2-Dibromoethane	11.237	107	145149	25.38	ug/L	99
51) Chlorobenzene	11.658	112	557932	26.38	ug/L	98
52) Ethylbenzene	11.731	91	1008586	26.58	ug/L	96
53) m,p-Xylene	11.841	106	370168	26.59	ug/L	98
54) o-Xylene	12.164	106	355041	26.57	ug/L	99
55) Styrene	12.182	104	609175	26.35	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	185087	24.73	ug/L	99
59) Bromoform	12.347	173	92125	25.68	ug/L	99
60) Isopropylbenzene	12.463	105	969688	26.20	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	137675	23.95	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	809642	26.41	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	820595	26.83	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	406567	25.93	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	404392	25.49	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	373792	25.91	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	28921	24.21	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	289042	25.82	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	241102	26.46	ug/L	99
71) Naphthalene	15.365	128	488157	25.43	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	212587	26.43	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041921\
Data File : VW018677.D
Acq On : 19 Apr 2021 11:52
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025111

Quant Time: Apr 20 01:11:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 16 23:21:01 2021
Response via : Initial Calibration

