

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025284.D
 Acq On : 03 Feb 2023 17:39
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025527

Quant Time: Feb 03 21:54:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:28:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	376434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	330560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	163906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	91980	25.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
7) Chloroethane-d5	2.904	69	77717	24.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	4.025	63	228601	22.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.520%
21) 2-Butanone-d5	7.074	46	52456	55.472	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
24) Chloroform-d	7.653	84	236128	23.932	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.305	65	120757	25.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.520%
32) Benzene-d6	8.275	84	465635	23.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	9.275	67	134295	22.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.640%
41) Toluene-d8	10.323	98	429118	23.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	10.573	79	58554	26.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.920%
47) 2-Hexanone-d5	10.921	63	44109	67.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103341	25.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	135893	23.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	100556	19.741	ug/L	98
3) Chloromethane	2.227	50	113225	23.158	ug/L	98
5) Vinyl chloride	2.373	62	124096	24.921	ug/L	100
6) Bromomethane	2.788	94	80281	23.546	ug/L	96
8) Chloroethane	2.934	64	73846	23.756	ug/L	99
9) Trichlorofluoromethane	3.270	101	155264	21.677	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	123636	23.805	ug/L	97
12) 1,1-Dichloroethene	4.044	96	119509	23.180	ug/L	97
13) Acetone	4.123	43	48435	46.452	ug/L	98
14) Carbon disulfide	4.391	76	384109	22.798	ug/L	100
15) Methyl Acetate	4.672	43	45001	25.222	ug/L	100
16) Methylene chloride	4.916	84	135259	21.108	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	125614	22.687	ug/L	99
18) Methyl tert-butyl Ether	5.422	73	196925	24.741	ug/L	100
19) 1,1-Dichloroethane	6.220	63	228723	23.200	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	137030	23.571	ug/L	99
22) 2-Butanone	7.171	43	60850	47.990	ug/L	99
23) Bromochloromethane	7.519	128	56204	23.471	ug/L	98
25) Chloroform	7.677	83	237335	23.403	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025284.D
 Acq On : 03 Feb 2023 17:39
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025527

Quant Time: Feb 03 21:54:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:28:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	155272	25.139	ug/L	100
29) Cyclohexane	7.958	56	211221	22.188	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	209210	22.313	ug/L	100
31) Carbon tetrachloride	8.067	117	189773	21.882	ug/L	100
33) Benzene	8.323	78	513349	22.441	ug/L	100
34) Trichloroethene	9.092	95	139669	21.798	ug/L	99
35) Methylcyclohexane	9.335	83	245707	21.483	ug/L	99
37) 1,2-Dichloropropane	9.366	63	125554	22.254	ug/L	99
38) Bromodichloromethane	9.646	83	165354	22.042	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	204598	22.148	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	126664	50.847	ug/L	99
42) Toluene	10.384	91	557508	24.508	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	173464	26.343	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	92533	26.023	ug/L	92
46) Tetrachloroethene	10.860	164	100995	24.664	ug/L	95
48) 2-Hexanone	10.969	43	87829	55.848	ug/L	96
49) Dibromochloromethane	11.128	129	102715	25.576	ug/L	90
50) 1,2-Dibromoethane	11.232	107	88363	27.128	ug/L	97
51) Chlorobenzene	11.652	112	347524	23.214	ug/L	98
52) Ethylbenzene	11.731	91	642221	23.563	ug/L	100
53) m,p-Xylene	11.835	106	247584	23.968	ug/L	98
54) o-Xylene	12.164	106	231814	22.293	ug/L	93
55) Styrene	12.176	104	398850	22.653	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	105902	24.996	ug/L	95
59) Bromoform	12.347	173	58612	25.204	ug/L	99
60) Isopropylbenzene	12.463	105	648831	23.374	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	75172	25.795	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	551145	24.629	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	534230	23.825	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	266536	23.176	ug/L	97
65) 1,4-Dichlorobenzene	13.573	146	270663	23.850	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	240614	24.278	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	17970	26.401	ug/L	92
69) 1,3,5-Trichlorobenzene	14.621	180	187479	25.068	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	160823	26.409	ug/L	95
71) Naphthalene	15.359	128	313301	28.143	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	136142	26.037	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
Data File : VW025284.D
Acq On : 03 Feb 2023 17:39
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025527

Quant Time: Feb 03 21:54:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 03 11:28:47 2023
Response via : Initial Calibration

