

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022013.D
 Acq On : 01 Feb 2022 19:22
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025549

Quant Time: Feb 02 00:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:47:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	160928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	150367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	48507	25.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.080%
7) Chloroethane-d5	2.885	69	36948	24.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%
11) 1,1-Dichloroethene-d2	4.019	63	81633	23.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.360%
21) 2-Butanone-d5	7.080	46	15053	43.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.560%
24) Chloroform-d	7.647	84	94238	25.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.680%
26) 1,2-Dichloroethane-d4	8.305	65	45280	24.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.275	84	185390	24.398	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	9.274	67	49468	23.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	183692	24.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	10.579	79	21455	23.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.800%
47) 2-Hexanone-d5	10.927	63	13560	45.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37793	22.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	69005	25.048	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	10737	28.644	ug/L	98
3) Chloromethane	2.215	50	42793	25.303	ug/L	99
5) Vinyl chloride	2.361	62	58476	24.073	ug/L	98
6) Bromomethane	2.782	94	39750	19.244	ug/L	99
8) Chloroethane	2.922	64	31517	25.250	ug/L	98
9) Trichlorofluoromethane	3.257	101	40104	21.870	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	47565	24.481	ug/L	97
12) 1,1-Dichloroethene	4.038	96	43449	24.232	ug/L	94
13) Acetone	4.141	43	14395	44.829	ug/L	97
14) Carbon disulfide	4.385	76	127545	24.387	ug/L	99
15) Methyl Acetate	4.678	43	12938	22.034	ug/L #	89
16) Methylene chloride	4.915	84	44107	23.521	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	49606	24.810	ug/L	98
18) Methyl tert-butyl Ether	5.421	73	60698	23.676	ug/L #	91
19) 1,1-Dichloroethane	6.220	63	75540	24.385	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	52132	25.408	ug/L	95
22) 2-Butanone	7.171	43	18698	44.974	ug/L	99
23) Bromochloromethane	7.513	128	23678	23.437	ug/L	93
25) Chloroform	7.677	83	86328	24.620	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022013.D
 Acq On : 01 Feb 2022 19:22
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025549

Quant Time: Feb 02 00:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:47:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	50716	24.571	ug/L	96
29) Cyclohexane	7.958	56	71036	24.066	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	78670	23.641	ug/L	100
31) Carbon tetrachloride	8.067	117	76752	23.564	ug/L	96
33) Benzene	8.323	78	188217	23.874	ug/L	100
34) Trichloroethene	9.091	95	53338	23.796	ug/L	98
35) Methylcyclohexane	9.335	83	91263	24.133	ug/L	100
37) 1,2-Dichloropropane	9.366	63	41154	23.767	ug/L	100
38) Bromodichloromethane	9.646	83	60946	24.646	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	68504	24.666	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	38270	45.047	ug/L	97
42) Toluene	10.384	91	216574	24.234	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	57941	24.201	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	33699	22.897	ug/L	99
46) Tetrachloroethene	10.859	164	50702	24.267	ug/L	96
48) 2-Hexanone	10.969	43	27950	44.201	ug/L	97
49) Dibromochloromethane	11.128	129	44141	23.818	ug/L	99
50) 1,2-Dibromoethane	11.237	107	34216	23.482	ug/L	95
51) Chlorobenzene	11.652	112	144380	23.739	ug/L	98
52) Ethylbenzene	11.731	91	240748	24.416	ug/L	99
53) m,p-Xylene	11.841	106	101214	24.741	ug/L	98
54) o-Xylene	12.164	106	94912	24.801	ug/L	89
55) Styrene	12.176	104	155176	25.103	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	36699	22.909	ug/L	95
59) Bromoform	12.347	173	23856	23.653	ug/L #	93
60) Isopropylbenzene	12.463	105	257865	25.845	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	26471	23.794	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	176507	26.674	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	217279	26.951	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	118714	24.833	ug/L	99
65) 1,4-Dichlorobenzene	13.572	146	123471	25.803	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	108856	25.621	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	5004	22.108	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	85215	24.794	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	67257	24.636	ug/L	99
71) Naphthalene	15.359	128	106656	23.946	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	58121	24.909	ug/L	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022013.D
Acq On : 01 Feb 2022 19:22
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025549

Quant Time: Feb 02 00:58:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 02 00:47:02 2022
Response via : Initial Calibration

