

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083024\
 Data File : VW030111.D
 Acq On : 30 Aug 2024 11:04
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025598

Quant Time: Aug 30 23:52:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	208804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	196956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	72350	23.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
7) Chloroethane-d5	2.899	69	55896	25.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	4.021	65	31620	23.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.280%
21) 2-Butanone-d5	7.075	46	33243	53.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.340%
24) Chloroform-d	7.648	84	151261	26.863	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.440%
26) 1,2-Dichloroethane-d4	8.307	65	76962	26.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.680%
32) Benzene-d6	8.276	84	286815	24.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.680%
36) 1,2-Dichloropropane-d6	9.270	67	89942	26.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.640%
41) Toluene-d8	10.319	98	257896	24.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.575	79	34659	24.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.960%
47) 2-Hexanone-d5	10.922	63	26409	50.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68052	27.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	81628	23.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	57748	24.046	ug/L	96
3) Chloromethane	2.229	50	86738	31.069	ug/L	96
5) Vinyl chloride	2.375	62	91928	27.858	ug/L	97
6) Bromomethane	2.796	94	55757	27.190	ug/L	98
8) Chloroethane	2.936	64	55142	28.999	ug/L	100
9) Trichlorofluoromethane	3.271	101	77543	27.137	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	73384	26.843	ug/L	96
12) 1,1-Dichloroethene	4.045	96	66741	24.936	ug/L	93
13) Acetone	4.125	43	35650	62.925	ug/L	98
14) Carbon disulfide	4.393	76	242932	29.259	ug/L	100
15) Methyl Acetate	4.667	43	30326	27.455	ug/L	99
16) Methylene chloride	4.917	84	80024	23.200	ug/L	88
17) trans-1,2-Dichloroethene	5.429	96	74001	25.000	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	104038	22.983	ug/L #	90
19) 1,1-Dichloroethane	6.222	63	150360	27.336	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	78659	24.043	ug/L	96
22) 2-Butanone	7.167	43	42656	52.616	ug/L	94
23) Bromochloromethane	7.514	128	34330	24.740	ug/L	92
25) Chloroform	7.679	83	148519	26.398	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083024\
 Data File : VW030111.D
 Acq On : 30 Aug 2024 11:04
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025598

Quant Time: Aug 30 23:52:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	96744	26.863	ug/L	96
29) Cyclohexane	7.959	56	122991	25.862	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	120878	26.203	ug/L	99
31) Carbon tetrachloride	8.069	117	111015	26.786	ug/L	95
33) Benzene	8.325	78	328560	26.037	ug/L	100
34) Trichloroethene	9.093	95	83901	24.692	ug/L	99
35) Methylcyclohexane	9.337	83	142887	25.675	ug/L	94
37) 1,2-Dichloropropane	9.368	63	88100	27.570	ug/L	99
38) Bromodichloromethane	9.642	83	106276	26.359	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	124372	25.287	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	85763	53.917	ug/L	93
42) Toluene	10.386	91	351684	26.170	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	102904	25.856	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	58135	24.822	ug/L	97
46) Tetrachloroethene	10.861	164	63010	24.432	ug/L	88
48) 2-Hexanone	10.965	43	64603	57.131	ug/L	89
49) Dibromochloromethane	11.129	129	62338	25.050	ug/L	98
50) 1,2-Dibromoethane	11.233	107	53448	24.430	ug/L #	95
51) Chlorobenzene	11.654	112	210610	24.511	ug/L	95
52) Ethylbenzene	11.727	91	389798	25.600	ug/L	95
53) m,p-Xylene	11.837	106	143882	25.321	ug/L	94
54) o-Xylene	12.166	106	133826	24.538	ug/L	95
55) Styrene	12.178	104	234044	25.612	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	68708	26.051	ug/L	96
59) Bromoform	12.349	173	34305	23.810	ug/L	94
60) Isopropylbenzene	12.458	105	374510	24.262	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	48113	24.457	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	304878	26.563	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	294242	24.323	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	161300	24.512	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	153593	23.105	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	140332	23.839	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	10064	23.899	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	101500	23.625	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	80735	21.712	ug/L	98
71) Naphthalene	15.360	128	152699	21.505	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	75499	23.132	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083024\
Data File : VW030111.D
Acq On : 30 Aug 2024 11:04
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

Quant Time: Aug 30 23:52:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration

