

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030477.D
 Acq On : 09 Oct 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025511

Quant Time: Oct 10 01:26:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:20:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	374488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	167429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130405	22.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
7) Chloroethane-d5	2.899	69	103951	23.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.320%
11) 1,1-Dichloroethene-d2	4.021	65	56041	22.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.560%
21) 2-Butanone-d5	7.075	46	48281	45.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.160%
24) Chloroform-d	7.648	84	260218	24.298	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	8.307	65	132830	23.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	8.276	84	485069	24.681	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.720%
36) 1,2-Dichloropropane-d6	9.270	67	139521	24.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.325	98	459465	25.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.440%
43) trans-1,3-Dichloroprop...	10.581	79	61096	25.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.160%
47) 2-Hexanone-d5	10.922	63	38278	51.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100137	23.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	146887	25.928	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	108406	22.657	ug/L	95
3) Chloromethane	2.222	50	141874	25.513	ug/L	96
5) Vinyl chloride	2.375	62	163850	23.959	ug/L	96
6) Bromomethane	2.795	94	110212	24.485	ug/L	94
8) Chloroethane	2.936	64	104727	25.051	ug/L	98
9) Trichlorofluoromethane	3.265	101	133140	21.758	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	127565	23.171	ug/L	99
12) 1,1-Dichloroethene	4.045	96	122356	24.353	ug/L	95
13) Acetone	4.118	43	84980	54.795	ug/L	97
14) Carbon disulfide	4.387	76	408710	24.911	ug/L	100
15) Methyl Acetate	4.673	43	46226	24.129	ug/L	97
16) Methylene chloride	4.923	84	136866	24.175	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	138497	25.546	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	198547	26.167	ug/L	98
19) 1,1-Dichloroethane	6.222	63	256123	25.418	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	148074	25.606	ug/L	93
22) 2-Butanone	7.167	43	90668	54.236	ug/L	99
23) Bromochloromethane	7.514	128	62239	24.603	ug/L	94
25) Chloroform	7.679	83	271774	25.239	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030477.D
 Acq On : 09 Oct 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025511

Quant Time: Oct 10 01:26:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:20:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	176091	24.788	ug/L	100
29) Cyclohexane	7.959	56	211258	25.629	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	231656	25.771	ug/L	97
31) Carbon tetrachloride	8.069	117	198517	24.726	ug/L	99
33) Benzene	8.325	78	570780	25.902	ug/L	100
34) Trichloroethene	9.093	95	155671	25.392	ug/L	95
35) Methylcyclohexane	9.331	83	239663	24.840	ug/L	99
37) 1,2-Dichloropropane	9.367	63	141022	25.623	ug/L	99
38) Bromodichloromethane	9.642	83	186425	25.459	ug/L	97
39) cis-1,3-Dichloropropene	10.068	75	224380	27.029	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	139114	52.615	ug/L	99
42) Toluene	10.385	91	628052	26.715	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	184799	26.491	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	98806	24.840	ug/L	98
46) Tetrachloroethene	10.861	164	113868	25.183	ug/L	99
48) 2-Hexanone	10.965	43	125129	57.871	ug/L	99
49) Dibromochloromethane	11.129	129	112580	25.366	ug/L	92
50) 1,2-Dibromoethane	11.233	107	92984	25.052	ug/L	99
51) Chlorobenzene	11.654	112	391774	25.887	ug/L	97
52) Ethylbenzene	11.727	91	729960	27.211	ug/L	97
53) m,p-Xylene	11.836	106	268024	26.669	ug/L	96
54) o-Xylene	12.160	106	247234	26.609	ug/L	94
55) Styrene	12.178	104	429599	27.046	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	109555	24.424	ug/L	95
59) Bromoform	12.349	173	60424	25.687	ug/L	99
60) Isopropylbenzene	12.464	105	700027	26.998	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	79746	24.477	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	573408	28.032	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	573158	28.618	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	295149	26.152	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	288563	24.762	ug/L	89
67) 1,2-Dichlorobenzene	13.867	146	261982	26.379	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	17460	24.035	ug/L	88
69) 1,3,5-Trichlorobenzene	14.623	180	198846	26.718	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	152435	25.442	ug/L	96
71) Naphthalene	15.360	128	287921	27.815	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	136671	26.313	ug/L	99

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

