

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028360.D
 Acq On : 09 Apr 2024 09:58
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025542

Quant Time: Apr 10 01:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 09 01:33:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	286405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128729	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108124	23.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
7) Chloroethane-d5	2.905	69	84012	24.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	4.021	65	43401	22.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.280%
21) 2-Butanone-d5	7.075	46	39997	46.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.648	84	181767	24.321	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	8.307	65	93651	24.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.440%
32) Benzene-d6	8.270	84	352794	24.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.680%
36) 1,2-Dichloropropane-d6	9.270	67	102128	24.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.319	98	318743	24.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.040%
43) trans-1,3-Dichloroprop...	10.575	79	40864	24.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.720%
47) 2-Hexanone-d5	10.922	63	27990	48.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73742	24.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	102529	25.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	84298	21.884	ug/L	97
3) Chloromethane	2.223	50	103953	22.985	ug/L	99
5) Vinyl chloride	2.375	62	124143	23.049	ug/L	99
6) Bromomethane	2.789	94	77731	23.099	ug/L	100
8) Chloroethane	2.936	64	75645	23.298	ug/L	98
9) Trichlorofluoromethane	3.265	101	94379	21.966	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	92008	22.761	ug/L #	68
12) 1,1-Dichloroethene	4.045	96	87165	22.965	ug/L	97
13) Acetone	4.119	43	52785	50.034	ug/L	96
14) Carbon disulfide	4.387	76	287005	22.968	ug/L	100
15) Methyl Acetate	4.667	43	36303	21.387	ug/L	98
16) Methylene chloride	4.917	84	88994	20.535	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	91526	22.892	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	120602	21.444	ug/L	99
19) 1,1-Dichloroethane	6.216	63	176897	22.709	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	96242	22.681	ug/L	95
22) 2-Butanone	7.167	43	55621	43.444	ug/L	98
23) Bromochloromethane	7.508	128	39716	21.729	ug/L	95
25) Chloroform	7.679	83	173349	22.654	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028360.D
 Acq On : 09 Apr 2024 09:58
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025542

Quant Time: Apr 10 01:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 09 01:33:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	116179	21.997	ug/L	98
29) Cyclohexane	7.959	56	165704	24.211	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	145645	23.177	ug/L	100
31) Carbon tetrachloride	8.069	117	132205	23.725	ug/L	99
33) Benzene	8.319	78	379273	23.411	ug/L	100
34) Trichloroethene	9.093	95	100513	22.894	ug/L	98
35) Methylcyclohexane	9.331	83	177516	23.695	ug/L	100
37) 1,2-Dichloropropane	9.361	63	93699	22.191	ug/L	100
38) Bromodichloromethane	9.642	83	119457	22.825	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	143059	23.104	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	100146	47.379	ug/L	98
42) Toluene	10.386	91	403114	23.488	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	116992	23.356	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	64461	22.565	ug/L	98
46) Tetrachloroethene	10.861	164	74974	22.862	ug/L	83
48) 2-Hexanone	10.965	43	81325	48.471	ug/L	99
49) Dibromochloromethane	11.129	129	68296	22.368	ug/L	98
50) 1,2-Dibromoethane	11.233	107	60292	23.124	ug/L	99
51) Chlorobenzene	11.654	112	243211	22.798	ug/L	97
52) Ethylbenzene	11.727	91	454917	23.383	ug/L	98
53) m,p-Xylene	11.837	106	170756	23.602	ug/L	95
54) o-Xylene	12.160	106	157933	23.444	ug/L	98
55) Styrene	12.178	104	271355	23.667	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	74357	23.001	ug/L	96
59) Bromoform	12.343	173	38743	22.800	ug/L	98
60) Isopropylbenzene	12.459	105	457098	23.685	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	53534	22.746	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	293623	23.871	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	353830	23.902	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	185086	22.603	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	188750	22.659	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	164899	22.893	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	11388	21.116	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	124680	22.127	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	100501	22.839	ug/L	96
71) Naphthalene	15.354	128	180593	23.189	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	85821	21.979	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028360.D
 Acq On : 09 Apr 2024 09:58
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025542

Quant Time: Apr 10 01:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 09 01:33:52 2024
 Response via : Initial Calibration

