Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
Data File : VW030825.D
Acq On : 29 Oct 2024 23:40
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025542

Quant Time: Oct 30 01:24:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 30 01:14:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	289099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	266688	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85191	18.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.000%			
7) Chloroethane-d5	2.899	69	82072	23.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.440%			
11) 1,1-Dichloroethene-d2	4.021	65	34014	17.996	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.000%			
21) 2-Butanone-d5	7.081	46	39999	48.911	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.820%			
24) Chloroform-d	7.648	84	194823	23.564	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.240%			
26) 1,2-Dichloroethane-d4	8.307	65	103384	24.047	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	8.276	84	350060	22.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.480%			
36) 1,2-Dichloropropane-d6	9.270	67	109220	24.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.160%			
41) Toluene-d8	10.319	98	314321	22.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.960%			
43) trans-1,3-Dichloroprop...	10.575	79	43415	22.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.280%			
47) 2-Hexanone-d5	10.922	63	34424	58.830	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.660%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87292	26.163	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.640%			
66) 1,2-Dichlorobenzene-d4	13.848	152	109784	24.613	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	54748	14.822	ug/L	99
3) Chloromethane	2.222	50	74399	17.331	ug/L	98
5) Vinyl chloride	2.375	62	94144	17.833	ug/L	95
6) Bromomethane	2.789	94	66630	19.175	ug/L	98
8) Chloroethane	2.936	64	66994	20.759	ug/L	100
9) Trichlorofluoromethane	3.265	101	86542	18.320	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	77858	18.320	ug/L	96
12) 1,1-Dichloroethene	4.045	96	70418	18.155	ug/L	96
13) Acetone	4.137	43	35556	29.698	ug/L	98
14) Carbon disulfide	4.387	76	176140	13.906	ug/L	100
15) Methyl Acetate	4.673	43	32098	21.704	ug/L	96
16) Methylene chloride	4.923	84	90595	20.728	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	81036	19.362	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	136945	23.379	ug/L	99
19) 1,1-Dichloroethane	6.216	63	169703	21.816	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	96607	21.640	ug/L	93
22) 2-Butanone	7.173	43	45725	35.430	ug/L	100
23) Bromochloromethane	7.520	128	42940	21.987	ug/L	95
25) Chloroform	7.673	83	186787	22.470	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
Data File : VW030825.D
Acq On : 29 Oct 2024 23:40
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025542

Quant Time: Oct 30 01:24:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 30 01:14:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	118110	21.537	ug/L	100
29) Cyclohexane	7.959	56	113531	17.488	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	144184	20.366	ug/L	99
31) Carbon tetrachloride	8.069	117	125881	19.908	ug/L	98
33) Benzene	8.325	78	367396	21.170	ug/L	100
34) Trichloroethene	9.093	95	94279	19.527	ug/L	99
35) Methylcyclohexane	9.337	83	134320	17.677	ug/L	99
37) 1,2-Dichloropropane	9.367	63	100149	23.105	ug/L	100
38) Bromodichloromethane	9.642	83	132760	23.021	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	146793	22.452	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	101819	48.897	ug/L	99
42) Toluene	10.386	91	399490	21.577	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	122907	22.371	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	72058	23.002	ug/L	97
46) Tetrachloroethene	10.861	164	70732	19.863	ug/L	95
48) 2-Hexanone	10.965	43	71339	41.893	ug/L	98
49) Dibromochloromethane	11.129	129	80108	22.918	ug/L	91
50) 1,2-Dibromoethane	11.233	107	64825	22.177	ug/L	95
51) Chlorobenzene	11.654	112	259118	21.740	ug/L	97
52) Ethylbenzene	11.727	91	458598	21.707	ug/L	100
53) m,p-Xylene	11.837	106	169804	21.453	ug/L	93
54) o-Xylene	12.160	106	162238	22.171	ug/L	84
55) Styrene	12.178	104	294939	23.577	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	86136	24.383	ug/L	97
59) Bromoform	12.349	173	44183	23.856	ug/L	97
60) Isopropylbenzene	12.458	105	467038	22.878	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	59926	23.361	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	368393	22.874	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	366240	23.225	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	202065	22.740	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	208585	22.733	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	184650	23.615	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	13499	23.601	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	130346	22.245	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	111630	23.664	ug/L	99
71) Naphthalene	15.354	128	209363	25.689	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	97890	23.937	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
Data File : VW030825.D
Acq On : 29 Oct 2024 23:40
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025542

Quant Time: Oct 30 01:24:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 30 01:14:06 2024
Response via : Initial Calibration