Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
Data File : VW028115.D
Acq On : 06 Mar 2024 16:09
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025505

Quant Time: Mar 07 00:46:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	248016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116707	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	69505	23.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.920%			
7) Chloroethane-d5	2.899	69	59603	25.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.960%			
11) 1,1-Dichloroethene-d2	4.027	65	30162	24.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.760%			
21) 2-Butanone-d5	7.075	46	28506	67.497	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.000%			
24) Chloroform-d	7.648	84	146381	27.866	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.480%			
26) 1,2-Dichloroethane-d4	8.307	65	70754	28.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.760%			
32) Benzene-d6	8.270	84	284253	26.633	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.520%			
36) 1,2-Dichloropropane-d6	9.270	67	76431	27.717	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.880%			
41) Toluene-d8	10.319	98	279207	27.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.040%			
43) trans-1,3-Dichloroprop...	10.575	79	35536	29.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 117.640%			
47) 2-Hexanone-d5	10.922	63	28064	72.254	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.500%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68768	31.598	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 126.400%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	95447	27.499	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	65014	25.658	ug/L	96
3) Chloromethane	2.222	50	59838	24.837	ug/L	96
5) Vinyl chloride	2.375	62	76557	22.802	ug/L	99
6) Bromomethane	2.789	94	60411	22.553	ug/L	94
8) Chloroethane	2.936	64	52061	24.691	ug/L	96
9) Trichlorofluoromethane	3.265	101	72885	23.274	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	77817	23.902	ug/L	94
12) 1,1-Dichloroethene	4.051	96	74953	24.311	ug/L	91
13) Acetone	4.118	43	33528	56.796	ug/L	99
14) Carbon disulfide	4.393	76	215481	22.944	ug/L	98
15) Methyl Acetate	4.673	43	23755	28.471	ug/L	99
16) Methylene chloride	4.923	84	79573	23.324	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	80147	24.328	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	104914	26.004	ug/L #	87
19) 1,1-Dichloroethane	6.216	63	127373	24.452	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	85939	24.788	ug/L	97
22) 2-Butanone	7.173	43	38635	58.601	ug/L	98
23) Bromochloromethane	7.520	128	39589	24.323	ug/L	96
25) Chloroform	7.679	83	145209	24.958	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
Data File : VW028115.D
Acq On : 06 Mar 2024 16:09
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025505

Quant Time: Mar 07 00:46:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	89474	25.862	ug/L	99
29) Cyclohexane	7.959	56	109958	25.011	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	126610	24.803	ug/L	98
31) Carbon tetrachloride	8.069	117	120317	25.241	ug/L	98
33) Benzene	8.325	78	304092	24.620	ug/L	100
34) Trichloroethene	9.093	95	88673	24.502	ug/L	94
35) Methylcyclohexane	9.331	83	147129	25.119	ug/L	99
37) 1,2-Dichloropropane	9.368	63	71208	24.757	ug/L	100
38) Bromodichloromethane	9.642	83	104846	25.236	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	122359	25.869	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	69103	60.488	ug/L	99
42) Toluene	10.386	91	348788	24.992	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	103766	27.005	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	62341	25.844	ug/L	98
46) Tetrachloroethene	10.861	164	76147	25.106	ug/L	93
48) 2-Hexanone	10.965	43	56664	61.343	ug/L	98
49) Dibromochloromethane	11.123	129	73254	26.123	ug/L	93
50) 1,2-Dibromoethane	11.233	107	60902	26.213	ug/L	99
51) Chlorobenzene	11.654	112	230417	24.744	ug/L	94
52) Ethylbenzene	11.727	91	392220	24.581	ug/L	97
53) m,p-Xylene	11.837	106	156168	25.226	ug/L	95
54) o-Xylene	12.160	106	149393	25.499	ug/L	99
55) Styrene	12.178	104	248959	24.916	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	71256	27.396	ug/L	97
59) Bromoform	12.343	173	43002	25.991	ug/L	97
60) Isopropylbenzene	12.458	105	411547	25.704	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	49574	27.633	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	269617	25.684	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	323749	25.862	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	186806	25.245	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	184302	24.671	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	165583	24.842	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	11442	30.365	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	129053	23.633	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	107207	24.446	ug/L	94
71) Naphthalene	15.354	128	207628	28.949	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	99240	27.061	ug/L	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
Data File : VW028115.D
Acq On : 06 Mar 2024 16:09
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025505

Quant Time: Mar 07 00:46:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration