Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
Data File : VW029314.D
Acq On : 21 Jun 2024 19:59
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025516

Quant Time: Jun 21 22:59:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 22:53:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	270551	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68602	18.320	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.280%			
7) Chloroethane-d5	2.893	69	58370	18.458	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.840%			
11) 1,1-Dichloroethene-d2	4.021	65	33396	18.471	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.880%			
21) 2-Butanone-d5	7.075	46	60829	54.294	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.580%			
24) Chloroform-d	7.648	84	171079	21.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	8.307	65	103072	22.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.960%			
32) Benzene-d6	8.270	84	331172	21.560	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.240%			
36) 1,2-Dichloropropane-d6	9.276	67	108541	22.229	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.920%			
41) Toluene-d8	10.319	98	298996	22.001	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.000%			
43) trans-1,3-Dichloroprop...	10.575	79	42885	21.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.160%			
47) 2-Hexanone-d5	10.922	63	41905	54.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.500%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96745	24.894	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.560%			
66) 1,2-Dichlorobenzene-d4	13.848	152	101116	23.362	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	45175	17.115	ug/L	92
3) Chloromethane	2.222	50	72318	19.215	ug/L	99
5) Vinyl chloride	2.375	62	82336	19.050	ug/L	99
6) Bromomethane	2.789	94	49732	19.144	ug/L	90
8) Chloroethane	2.936	64	52670	19.923	ug/L	96
9) Trichlorofluoromethane	3.265	101	66765	19.925	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	71662	19.397	ug/L #	82
12) 1,1-Dichloroethene	4.045	96	68330	21.797	ug/L	97
13) Acetone	4.125	43	41019	43.082	ug/L	96
14) Carbon disulfide	4.393	76	201130	19.654	ug/L	98
15) Methyl Acetate	4.673	43	51563	27.280	ug/L	99
16) Methylene chloride	4.923	84	95646	20.105	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	76256	21.904	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	141878	25.472	ug/L	98
19) 1,1-Dichloroethane	6.216	63	169875	22.592	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	91556	23.848	ug/L	97
22) 2-Butanone	7.173	43	68675	52.618	ug/L	99
23) Bromochloromethane	7.514	128	39930	23.364	ug/L	93
25) Chloroform	7.679	83	167881	22.865	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
Data File : VW029314.D
Acq On : 21 Jun 2024 19:59
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025516

Quant Time: Jun 21 22:59:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 22:53:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	124168	22.930	ug/L		98
29) Cyclohexane	7.959	56	125391	21.689	ug/L		100
30) 1,1,1-Trichloroethane	7.868	97	124332	22.109	ug/L		97
31) Carbon tetrachloride	8.069	117	109659	21.346	ug/L		99
33) Benzene	8.325	78	352331	23.187	ug/L		100
34) Trichloroethene	9.093	95	89307	22.030	ug/L		95
35) Methylcyclohexane	9.331	83	138627	21.743	ug/L		99
37) 1,2-Dichloropropane	9.367	63	100446	23.525	ug/L		99
38) Bromodichloromethane	9.642	83	123444	23.646	ug/L		96
39) cis-1,3-Dichloropropene	10.069	75	145809	24.158	ug/L		100
40) 4-Methyl-2-pentanone	10.209	43	148513	56.118	ug/L		99
42) Toluene	10.386	91	370686	23.730	ug/L		99
44) trans-1,3-Dichloropropene	10.605	75	122783	24.092	ug/L		99
45) 1,1,2-Trichloroethane	10.782	97	73659	24.770	ug/L		96
46) Tetrachloroethene	10.861	164	63440	22.386	ug/L		96
48) 2-Hexanone	10.965	43	103225	54.970	ug/L		98
49) Dibromochloromethane	11.129	129	76609	24.645	ug/L		100
50) 1,2-Dibromoethane	11.233	107	66074	24.752	ug/L	#	93
51) Chlorobenzene	11.660	112	232048	22.875	ug/L		95
52) Ethylbenzene	11.727	91	418536	23.603	ug/L		99
53) m,p-Xylene	11.837	106	155512	24.010	ug/L		96
54) o-Xylene	12.160	106	149833	24.752	ug/L		99
55) Styrene	12.178	104	268738	25.463	ug/L		93
57) 1,1,2,2-Tetrachloroethane	12.708	83	92588	25.171	ug/L		99
59) Bromoform	12.343	173	45456	26.598	ug/L		99
60) Isopropylbenzene	12.458	105	412863	24.849	ug/L		99
61) 1,2,3-Trichloropropane	12.763	75	70883	26.062	ug/L		99
62) 1,3,5-Trimethylbenzene	12.940	105	305198	25.363	ug/L		99
63) 1,2,4-Trimethylbenzene	13.245	105	333798	25.782	ug/L		99
64) 1,3-Dichlorobenzene	13.495	146	171239	23.815	ug/L		98
65) 1,4-Dichlorobenzene	13.574	146	179204	23.425	ug/L		97
67) 1,2-Dichlorobenzene	13.867	146	162279	24.413	ug/L		92
68) 1,2-Dibromo-3-chloropr...	14.476	75	15669	24.687	ug/L		92
69) 1,3,5-Trichlorobenzene	14.623	180	122793	25.304	ug/L		98
70) 1,2,4-trichlorobenzene	15.129	180	97831	24.870	ug/L		95
71) Naphthalene	15.360	128	210323	27.090	ug/L		98
72) 1,2,3-Trichlorobenzene	15.549	180	89316	24.919	ug/L		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
Data File : VW029314.D
Acq On : 21 Jun 2024 19:59
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025516

Quant Time: Jun 21 22:59:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 22:53:01 2024
Response via : Initial Calibration