Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031394.D
Acq On : 19 Dec 2024 18:56
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

Quant Time: Dec 20 00:08:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 04:08:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	560680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	509231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	265735	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	171574	20.338	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.360%			
7) Chloroethane-d5	2.893	69	145988	23.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.560%			
11) 1,1-Dichloroethene-d2	4.014	65	77955	19.481	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.920%			
21) 2-Butanone-d5	7.093	46	91180	57.392	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.780%			
24) Chloroform-d	7.642	84	372845	24.270	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.080%			
26) 1,2-Dichloroethane-d4	8.306	65	204723	26.535	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.160%			
32) Benzene-d6	8.276	84	725801	22.237	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.960%			
36) 1,2-Dichloropropane-d6	9.270	67	220795	23.211	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.840%			
41) Toluene-d8	10.318	98	661674	21.792	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.160%			
43) trans-1,3-Dichloroprop...	10.574	79	93427	21.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.200%			
47) 2-Hexanone-d5	10.922	63	72664	56.802	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.600%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175202	29.334	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.320%			
66) 1,2-Dichlorobenzene-d4	13.848	152	223648	22.670	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	86003	16.972	ug/L	90
3) Chloromethane	2.216	50	106652	18.735	ug/L	98
5) Vinyl chloride	2.368	62	167180	21.191	ug/L	97
6) Bromomethane	2.783	94	112478	23.191	ug/L	99
8) Chloroethane	2.929	64	111999	23.872	ug/L	97
9) Trichlorofluoromethane	3.259	101	150244	17.877	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	142317	20.971	ug/L #	70
12) 1,1-Dichloroethene	4.033	96	142331	20.707	ug/L	89
13) Acetone	4.161	43	90743	41.013	ug/L #	100
14) Carbon disulfide	4.380	76	372834	16.632	ug/L	100
15) Methyl Acetate	4.685	43	61954	24.654	ug/L	95
16) Methylene chloride	4.917	84	157418	22.314	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	162594	21.945	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	302522	24.424	ug/L	99
19) 1,1-Dichloroethane	6.215	63	313493	22.643	ug/L	100
20) cis-1,2-Dichloroethene	7.166	96	188081	23.463	ug/L	98
22) 2-Butanone	7.185	43	113540	42.352	ug/L	98
23) Bromochloromethane	7.514	128	80436	25.160	ug/L	90
25) Chloroform	7.672	83	340588	24.925	ug/L	94

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031394.D
Acq On : 19 Dec 2024 18:56
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

Quant Time: Dec 20 00:08:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 04:08:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	216565	25.210	ug/L	98
29) Cyclohexane	7.953	56	253407	18.349	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	256224	19.467	ug/L	99
31) Carbon tetrachloride	8.069	117	223887	19.093	ug/L	98
33) Benzene	8.319	78	679055	21.578	ug/L	100
34) Trichloroethene	9.087	95	187056	21.054	ug/L	91
35) Methylcyclohexane	9.331	83	288361	18.637	ug/L	98
37) 1,2-Dichloropropane	9.367	63	175454	22.349	ug/L	99
38) Bromodichloromethane	9.642	83	229095	22.447	ug/L	94
39) cis-1,3-Dichloropropene	10.068	75	288068	21.715	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	202710	48.669	ug/L	98
42) Toluene	10.385	91	753806	22.001	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	239963	22.153	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	131088	25.104	ug/L	97
46) Tetrachloroethene	10.861	164	131287	20.174	ug/L	96
48) 2-Hexanone	10.964	43	157576	44.484	ug/L	97
49) Dibromochloromethane	11.123	129	138294	22.343	ug/L	90
50) 1,2-Dibromoethane	11.233	107	125532	25.377	ug/L	99
51) Chlorobenzene	11.653	112	472081	21.976	ug/L	99
52) Ethylbenzene	11.727	91	871917	21.958	ug/L	100
53) m,p-Xylene	11.836	106	332188	21.975	ug/L	91
54) o-Xylene	12.159	106	321046	22.535	ug/L	95
55) Styrene	12.178	104	556231	23.472	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	152078	27.017	ug/L	96
59) Bromoform	12.348	173	76321	20.444	ug/L	100
60) Isopropylbenzene	12.458	105	880664	20.251	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	110756	24.357	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	733090	19.884	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	726208	20.380	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	382223	21.694	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	385829	22.102	ug/L	91
67) 1,2-Dichlorobenzene	13.866	146	350943	23.118	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	24203	20.974	ug/L	93
69) 1,3,5-Trichlorobenzene	14.622	180	254465	20.622	ug/L	98
70) 1,2,4-trichlorobenzene	15.128	180	219427	21.377	ug/L	97
71) Naphthalene	15.360	128	434894	24.166	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	180933	21.878	ug/L	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031394.D
Acq On : 19 Dec 2024 18:56
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

Quant Time: Dec 20 00:08:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 04:08:34 2024
Response via : Initial Calibration