Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050824\
Data File : VW028596.D
Acq On : 08 May 2024 12:24
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025577

Quant Time: May 09 00:54:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 09 00:53:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	300571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	127502	22.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.360%			
7) Chloroethane-d5	2.899	69	104660	23.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	4.027	65	55845	23.419	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.680%			
21) 2-Butanone-d5	7.081	46	71697	48.148	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.300%			
24) Chloroform-d	7.654	84	240459	25.603	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	8.307	65	137676	25.605	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.440%			
32) Benzene-d6	8.276	84	466323	25.347	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	9.276	67	142572	25.754	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.000%			
41) Toluene-d8	10.325	98	423079	25.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.880%			
43) trans-1,3-Dichloroprop...	10.575	79	57388	25.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.080%			
47) 2-Hexanone-d5	10.922	63	51956	54.415	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.820%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118720	25.574	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.280%			
66) 1,2-Dichlorobenzene-d4	13.855	152	131330	25.316	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.021	85	101493	23.236	ug/L	98
3) Chloromethane	2.229	50	126640	23.403	ug/L	100
5) Vinyl chloride	2.381	62	139271	22.861	ug/L	97
6) Bromomethane	2.796	94	84375	23.942	ug/L	99
8) Chloroethane	2.936	64	86819	24.988	ug/L	97
9) Trichlorofluoromethane	3.271	101	113608	22.714	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	105046	22.780	ug/L #	78
12) 1,1-Dichloroethene	4.051	96	96268	23.272	ug/L	95
13) Acetone	4.125	43	58089	42.881	ug/L	99
14) Carbon disulfide	4.399	76	320864	22.951	ug/L	98
15) Methyl Acetate	4.673	43	54159	22.980	ug/L	99
16) Methylene chloride	4.923	84	106358	22.880	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	101285	23.518	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	161213	25.366	ug/L	100
19) 1,1-Dichloroethane	6.222	63	207281	24.271	ug/L	98
20) cis-1,2-Dichloroethene	7.179	96	112380	24.933	ug/L	93
22) 2-Butanone	7.173	43	76236	43.845	ug/L	97
23) Bromochloromethane	7.514	128	48464	24.650	ug/L	97
25) Chloroform	7.679	83	206454	24.994	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050824\
Data File : VW028596.D
Acq On : 08 May 2024 12:24
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025577

Quant Time: May 09 00:54:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 09 00:53:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	149701	24.931	ug/L		98
29) Cyclohexane	7.959	56	186571	23.730	ug/L		99
30) 1,1,1-Trichloroethane	7.880	97	164171	23.759	ug/L		99
31) Carbon tetrachloride	8.069	117	146746	23.292	ug/L		99
33) Benzene	8.325	78	440052	24.610	ug/L		100
34) Trichloroethene	9.093	95	114894	23.966	ug/L		94
35) Methylcyclohexane	9.337	83	196489	23.453	ug/L		99
37) 1,2-Dichloropropane	9.368	63	117339	25.184	ug/L		100
38) Bromodichloromethane	9.642	83	144267	25.401	ug/L		98
39) cis-1,3-Dichloropropene	10.075	75	174189	26.084	ug/L		98
40) 4-Methyl-2-pentanone	10.209	43	157133	49.552	ug/L		100
42) Toluene	10.386	91	461478	24.988	ug/L		93
44) trans-1,3-Dichloropropene	10.605	75	146356	25.993	ug/L		99
45) 1,1,2-Trichloroethane	10.788	97	83086	24.616	ug/L		98
46) Tetrachloroethene	10.861	164	84155	24.364	ug/L		98
48) 2-Hexanone	10.965	43	112786	50.379	ug/L		99
49) Dibromochloromethane	11.129	129	85667	25.304	ug/L		97
50) 1,2-Dibromoethane	11.233	107	76803	24.292	ug/L	#	100
51) Chlorobenzene	11.654	112	283966	24.857	ug/L		96
52) Ethylbenzene	11.727	91	530682	25.392	ug/L		97
53) m,p-Xylene	11.837	106	199281	26.012	ug/L		92
54) o-Xylene	12.166	106	182846	25.799	ug/L		97
55) Styrene	12.178	104	318036	26.483	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.715	83	102553	24.218	ug/L		96
59) Bromoform	12.349	173	47364	23.853	ug/L		98
60) Isopropylbenzene	12.459	105	518293	25.099	ug/L		100
61) 1,2,3-Trichloropropane	12.763	75	75609	22.986	ug/L		99
62) 1,3,5-Trimethylbenzene	12.940	105	383314	26.236	ug/L		100
63) 1,2,4-Trimethylbenzene	13.245	105	410980	26.107	ug/L		97
64) 1,3-Dichlorobenzene	13.495	146	214159	24.930	ug/L		100
65) 1,4-Dichlorobenzene	13.574	146	218638	24.895	ug/L		97
67) 1,2-Dichlorobenzene	13.867	146	193648	25.186	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.483	75	16574	21.550	ug/L		93
69) 1,3,5-Trichlorobenzene	14.623	180	140262	24.333	ug/L		99
70) 1,2,4-trichlorobenzene	15.129	180	110893	23.809	ug/L		98
71) Naphthalene	15.360	128	248886	25.081	ug/L		99
72) 1,2,3-Trichlorobenzene	15.549	180	101642	24.184	ug/L		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050824\
Data File : VW028596.D
Acq On : 08 May 2024 12:24
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025577

Quant Time: May 09 00:54:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 09 00:53:18 2024
Response via : Initial Calibration