Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
Data File : VW030847.D
Acq On : 30 Oct 2024 19:38
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025544

Quant Time: Nov 01 01:08:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 01:03:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329861	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	141618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83766	16.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.640%			
7) Chloroethane-d5	2.905	69	81755	20.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.320%			
11) 1,1-Dichloroethene-d2	4.021	65	33484	15.527	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.120%			
21) 2-Butanone-d5	7.075	46	40818	43.745	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.500%			
24) Chloroform-d	7.648	84	202126	21.427	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.720%			
26) 1,2-Dichloroethane-d4	8.307	65	119831	24.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.720%			
32) Benzene-d6	8.276	84	392750	25.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.960%			
36) 1,2-Dichloropropane-d6	9.276	67	112593	24.651	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.600%			
41) Toluene-d8	10.325	98	308354	21.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.840%			
43) trans-1,3-Dichloroprop...	10.575	79	44599	23.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.280%			
47) 2-Hexanone-d5	10.922	63	32192	54.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.440%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96314	28.713	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.840%			
66) 1,2-Dichlorobenzene-d4	13.849	152	107482	22.431	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	85811	20.361	ug/L	95
3) Chloromethane	2.223	50	104111	21.255	ug/L	100
5) Vinyl chloride	2.375	62	130916	21.733	ug/L	98
6) Bromomethane	2.790	94	95140	23.996	ug/L	94
8) Chloroethane	2.936	64	87761	23.833	ug/L	98
9) Trichlorofluoromethane	3.271	101	109897	20.390	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	96521	19.904	ug/L	98
12) 1,1-Dichloroethene	4.045	96	91976	20.783	ug/L	94
13) Acetone	4.119	43	46576	34.095	ug/L	94
14) Carbon disulfide	4.393	76	305508	21.140	ug/L	100
15) Methyl Acetate	4.673	43	34807	20.627	ug/L	99
16) Methylene chloride	4.917	84	104192	20.894	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	101406	21.235	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	144443	21.612	ug/L	99
19) 1,1-Dichloroethane	6.216	63	193636	21.817	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	113232	22.230	ug/L	99
22) 2-Butanone	7.173	43	55174	37.469	ug/L	99
23) Bromochloromethane	7.514	128	48441	21.739	ug/L	88
25) Chloroform	7.679	83	210488	22.192	ug/L	94

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
Data File : VW030847.D
Acq On : 30 Oct 2024 19:38
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025544

Quant Time: Nov 01 01:08:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 01:03:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	153487	24.529	ug/L		100
29) Cyclohexane	7.959	56	184469	28.264	ug/L		97
30) 1,1,1-Trichloroethane	7.874	97	196786	27.648	ug/L		99
31) Carbon tetrachloride	8.069	117	173405	27.278	ug/L		99
33) Benzene	8.325	78	496789	28.472	ug/L		100
34) Trichloroethene	9.093	95	122983	25.335	ug/L		95
35) Methylcyclohexane	9.337	83	203843	26.683	ug/L		98
37) 1,2-Dichloropropane	9.368	63	117710	27.012	ug/L		100
38) Bromodichloromethane	9.642	83	148337	25.585	ug/L		100
39) cis-1,3-Dichloropropene	10.075	75	166403	25.316	ug/L		98
40) 4-Methyl-2-pentanone	10.209	43	106416	50.831	ug/L		99
42) Toluene	10.386	91	480096	25.791	ug/L		99
44) trans-1,3-Dichloropropene	10.605	75	136181	24.655	ug/L		97
45) 1,1,2-Trichloroethane	10.782	97	76385	24.253	ug/L		93
46) Tetrachloroethene	10.861	164	84876	23.707	ug/L		98
48) 2-Hexanone	10.965	43	77307	45.155	ug/L		98
49) Dibromochloromethane	11.123	129	85239	24.256	ug/L		93
50) 1,2-Dibromoethane	11.233	107	75130	25.565	ug/L	#	98
51) Chlorobenzene	11.654	112	290288	24.225	ug/L		98
52) Ethylbenzene	11.727	91	531488	25.022	ug/L		100
53) m,p-Xylene	11.837	106	200001	25.133	ug/L		96
54) o-Xylene	12.166	106	194509	26.439	ug/L		95
55) Styrene	12.178	104	337665	26.848	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.709	83	97780	27.531	ug/L		97
59) Bromoform	12.343	173	45505	22.870	ug/L		98
60) Isopropylbenzene	12.459	105	513295	23.405	ug/L		99
61) 1,2,3-Trichloropropane	12.763	75	70648	25.637	ug/L		99
62) 1,3,5-Trimethylbenzene	12.940	105	461949	26.699	ug/L		98
63) 1,2,4-Trimethylbenzene	13.245	105	430130	25.390	ug/L		98
64) 1,3-Dichlorobenzene	13.495	146	217912	22.827	ug/L		96
65) 1,4-Dichlorobenzene	13.574	146	214274	21.738	ug/L		88
67) 1,2-Dichlorobenzene	13.867	146	201570	23.996	ug/L		92
68) 1,2-Dibromo-3-chloropr...	14.476	75	14895	24.241	ug/L		96
69) 1,3,5-Trichlorobenzene	14.623	180	145532	23.119	ug/L		97
70) 1,2,4-trichlorobenzene	15.129	180	110250	21.755	ug/L		99
71) Naphthalene	15.360	128	195267	22.302	ug/L		99
72) 1,2,3-Trichlorobenzene	15.543	180	94968	21.616	ug/L		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
Data File : VW030847.D
Acq On : 30 Oct 2024 19:38
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025544

Quant Time: Nov 01 01:08:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 01:03:00 2024
Response via : Initial Calibration