Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029904.D
Acq On : 15 Aug 2024 09:28
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025579

Quant Time: Aug 16 01:11:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 14 01:04:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	205179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	189572	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98459	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68092	23.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.520%			
7) Chloroethane-d5	2.899	69	57588	27.692	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.760%			
11) 1,1-Dichloroethene-d2	4.021	65	29069	21.862	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.440%			
21) 2-Butanone-d5	7.075	46	29787	37.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.620%			
24) Chloroform-d	7.648	84	145404	27.376	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.520%			
26) 1,2-Dichloroethane-d4	8.307	65	77321	25.558	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.240%			
32) Benzene-d6	8.276	84	265637	25.934	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.720%			
36) 1,2-Dichloropropane-d6	9.276	67	78816	24.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.400%			
41) Toluene-d8	10.318	98	244914	26.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.560%			
43) trans-1,3-Dichloroprop...	10.575	79	32712	24.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.880%			
47) 2-Hexanone-d5	10.922	63	23503	43.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.160%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66880	27.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	77364	25.305	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.240%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	61311	22.168	ug/L	99
3) Chloromethane	2.222	50	65965	19.275	ug/L	99
5) Vinyl chloride	2.375	62	89980	23.465	ug/L	99
6) Bromomethane	2.789	94	59968	28.479	ug/L	89
8) Chloroethane	2.936	64	58207	26.683	ug/L	91
9) Trichlorofluoromethane	3.271	101	78282	25.557	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	78015	25.573	ug/L #	79
12) 1,1-Dichloroethene	4.045	96	69061	24.638	ug/L	96
13) Acetone	4.124	43	37424	37.719	ug/L	93
14) Carbon disulfide	4.387	76	189576	20.323	ug/L	99
15) Methyl Acetate	4.673	43	29785	18.023	ug/L #	88
16) Methylene chloride	4.917	84	87946	20.503	ug/L	88
17) trans-1,2-Dichloroethene	5.429	96	74569	24.687	ug/L	86
18) Methyl tert-butyl Ether	5.429	73	118392	23.782	ug/L	98
19) 1,1-Dichloroethane	6.216	63	148958	23.382	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	85121	25.979	ug/L	92
22) 2-Butanone	7.173	43	44432	34.951	ug/L	85
23) Bromochloromethane	7.514	128	36303	26.099	ug/L	79
25) Chloroform	7.679	83	162457	27.067	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029904.D
Acq On : 15 Aug 2024 09:28
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025579

Quant Time: Aug 16 01:11:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 14 01:04:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	106847	24.427	ug/L		98
29) Cyclohexane	7.953	56	104086	19.321	ug/L		90
30) 1,1,1-Trichloroethane	7.874	97	129896	27.058	ug/L		96
31) Carbon tetrachloride	8.069	117	115742	26.756	ug/L		98
33) Benzene	8.319	78	326226	25.116	ug/L		100
34) Trichloroethene	9.093	95	86423	25.381	ug/L		97
35) Methylcyclohexane	9.337	83	127371	22.449	ug/L		93
37) 1,2-Dichloropropane	9.367	63	85210	23.939	ug/L		98
38) Bromodichloromethane	9.642	83	114197	26.941	ug/L		94
39) cis-1,3-Dichloropropene	10.069	75	126785	24.458	ug/L		97
40) 4-Methyl-2-pentanone	10.209	43	87553	38.725	ug/L	#	92
42) Toluene	10.386	91	352114	26.558	ug/L		98
44) trans-1,3-Dichloropropene	10.605	75	108120	25.125	ug/L		99
45) 1,1,2-Trichloroethane	10.788	97	65226	27.277	ug/L		96
46) Tetrachloroethene	10.861	164	59140	23.896	ug/L		95
48) 2-Hexanone	10.965	43	65981	38.965	ug/L	#	93
49) Dibromochloromethane	11.129	129	71089	28.637	ug/L		97
50) 1,2-Dibromoethane	11.233	107	58196	26.303	ug/L		96
51) Chlorobenzene	11.654	112	219801	26.652	ug/L		95
52) Ethylbenzene	11.727	91	390888	26.137	ug/L		99
53) m,p-Xylene	11.836	106	143930	26.168	ug/L		100
54) o-Xylene	12.160	106	137178	27.083	ug/L		97
55) Styrene	12.178	104	243666	27.754	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.708	83	77002	26.236	ug/L		98
59) Bromoform	12.342	173	38613	26.063	ug/L		98
60) Isopropylbenzene	12.464	105	391265	25.681	ug/L		99
61) 1,2,3-Trichloropropane	12.763	75	54107	22.595	ug/L		95
62) 1,3,5-Trimethylbenzene	12.940	105	313951	27.723	ug/L		98
63) 1,2,4-Trimethylbenzene	13.245	105	308453	25.468	ug/L		99
64) 1,3-Dichlorobenzene	13.495	146	162996	25.075	ug/L		94
65) 1,4-Dichlorobenzene	13.574	146	171026	25.613	ug/L		97
67) 1,2-Dichlorobenzene	13.867	146	151285	25.563	ug/L		94
68) 1,2-Dibromo-3-chloropr...	14.476	75	11674	21.470	ug/L		90
69) 1,3,5-Trichlorobenzene	14.623	180	107206	24.105	ug/L		96
70) 1,2,4-trichlorobenzene	15.129	180	86677	23.133	ug/L		96
71) Naphthalene	15.360	128	169543	23.714	ug/L		99
72) 1,2,3-Trichlorobenzene	15.543	180	81138	23.925	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029904.D
Acq On : 15 Aug 2024 09:28
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025579

Quant Time: Aug 16 01:11:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 14 01:04:35 2024
Response via : Initial Calibration