Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041422\
Data File : VW022549.D
Acq On : 14 Apr 2022 17:33
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025487

Quant Time: Apr 15 02:08:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 01:29:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	313923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	174110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	128241	18.479	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.920%			
7) Chloroethane-d5	2.885	69	104339	23.989	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.960%			
11) 1,1-Dichloroethene-d2	4.019	63	167564	18.616	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.480%			
21) 2-Butanone-d5	7.080	46	86358	71.275	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.560%#			
24) Chloroform-d	7.647	84	251600	25.642	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.560%			
26) 1,2-Dichloroethane-d4	8.305	65	145985	26.039	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.160%			
32) Benzene-d6	8.275	84	434282	23.225	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.920%			
36) 1,2-Dichloropropane-d6	9.268	67	139789	25.833	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.320%			
41) Toluene-d8	10.323	98	410461	22.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.640%			
43) trans-1,3-Dichloroprop...	10.579	79	62954	24.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.600%			
47) 2-Hexanone-d5	10.920	63	74271	73.772	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 147.540%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	155298	33.753	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.000%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	174315	28.266	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	60570	39.360	ug/L	98
3) Chloromethane	2.215	50	74088	19.310	ug/L	99
5) Vinyl chloride	2.361	62	155910	19.475	ug/L	96
6) Bromomethane	2.776	94	101940	20.946	ug/L	95
8) Chloroethane	2.922	64	78847	22.496	ug/L	97
9) Trichlorofluoromethane	3.251	101	52103	17.628	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	97304	20.675	ug/L	96
12) 1,1-Dichloroethene	4.038	96	86585	20.485	ug/L	95
13) Acetone	4.123	43	44872	54.394	ug/L	92
14) Carbon disulfide	4.385	76	229081	16.475	ug/L	99
15) Methyl Acetate	4.672	43	44801	21.641	ug/L	94
16) Methylene chloride	4.915	84	101400	21.466	ug/L	93
17) trans-1,2-Dichloroethene	5.421	96	98091	19.811	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	164069	20.289	ug/L	95
19) 1,1-Dichloroethane	6.208	63	177300	19.624	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	111451	21.312	ug/L #	88
22) 2-Butanone	7.171	43	64838	52.040	ug/L	96
23) Bromochloromethane	7.513	128	50202	22.306	ug/L	91
25) Chloroform	7.671	83	198476	20.858	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041422\
Data File : VW022549.D
Acq On : 14 Apr 2022 17:33
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025487

Quant Time: Apr 15 02:08:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 01:29:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	140150	20.955	ug/L	99
29) Cyclohexane	7.951	56	155007	17.696	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	164243	19.346	ug/L	99
31) Carbon tetrachloride	8.067	117	151162	19.838	ug/L	98
33) Benzene	8.323	78	417969	20.115	ug/L	100
34) Trichloroethene	9.092	95	113365	20.376	ug/L	98
35) Methylcyclohexane	9.335	83	184041	18.437	ug/L	97
37) 1,2-Dichloropropane	9.366	63	102023	20.495	ug/L	99
38) Bromodichloromethane	9.640	83	150436	21.015	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	167037	21.146	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	143129	47.114	ug/L	96
42) Toluene	10.384	91	482664	20.271	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	148463	20.991	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	85682	22.553	ug/L	93
46) Tetrachloroethene	10.860	164	85130	20.816	ug/L	90
48) 2-Hexanone	10.969	43	104673	48.839	ug/L	97
49) Dibromochloromethane	11.128	129	103271	22.792	ug/L	93
50) 1,2-Dibromoethane	11.231	107	86517	23.062	ug/L	95
51) Chlorobenzene	11.652	112	313969	21.578	ug/L	97
52) Ethylbenzene	11.725	91	534840	20.040	ug/L	97
53) m,p-Xylene	11.835	106	212484	20.939	ug/L	96
54) o-Xylene	12.164	106	208563	21.507	ug/L	98
55) Styrene	12.176	104	359875	21.721	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	113063	24.247	ug/L	99
59) Bromoform	12.347	173	57334	22.161	ug/L	94
60) Isopropylbenzene	12.463	105	573289	19.822	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	81877	22.107	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	323937	20.366	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	484613	20.035	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	248114	21.137	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	251669	21.498	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	226942	21.618	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	18857	21.953	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	168713	22.029	ug/L	91
70) 1,2,4-trichlorobenzene	15.127	180	134762	20.952	ug/L	98
71) Naphthalene	15.359	128	309615	22.823	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	117358	21.346	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041422\
Data File : VW022549.D
Acq On : 14 Apr 2022 17:33
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025487

Quant Time: Apr 15 02:08:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 15 01:29:34 2022
Response via : Initial Calibration