Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020373.D
Acq On : 07 Oct 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025567

Quant Time: Oct 08 05:59:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	288317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	261790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	92477	23.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.080%			
7) Chloroethane-d5	2.885	69	46328	26.907	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.640%			
11) 1,1-Dichloroethene-d2	4.019	63	194888	23.816	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.280%			
21) 2-Butanone-d5	7.086	46	62483	61.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.800%			
24) Chloroform-d	7.653	84	205426	24.814	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.240%			
26) 1,2-Dichloroethane-d4	8.311	65	115820	25.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.240%			
32) Benzene-d6	8.275	84	388752	24.526	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.120%			
36) 1,2-Dichloropropane-d6	9.274	67	125636	24.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.960%			
41) Toluene-d8	10.323	98	360377	25.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.400%			
43) trans-1,3-Dichloroprop...	10.579	79	54555	26.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.680%			
47) 2-Hexanone-d5	10.926	63	45132	64.949	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.900%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	97956	27.916	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.680%			
66) 1,2-Dichlorobenzene-d4	13.853	152	112117	24.079	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	48446	30.674	ug/L	100
3) Chloromethane	2.215	50	88631	22.948	ug/L	96
5) Vinyl chloride	2.361	62	128877	24.532	ug/L	99
6) Bromomethane	2.776	94	53230	26.180	ug/L	99
8) Chloroethane	2.922	64	42630	27.143	ug/L	97
9) Trichlorofluoromethane	3.257	101	67325	24.735	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	107133	25.249	ug/L	98
12) 1,1-Dichloroethene	4.044	96	100907	25.152	ug/L	93
13) Acetone	4.135	43	67183	64.740	ug/L	99
14) Carbon disulfide	4.385	76	317445	24.069	ug/L	99
15) Methyl Acetate	4.678	43	54897	28.946	ug/L	100
16) Methylene chloride	4.921	84	117954	22.910	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	107077	25.495	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	157363	28.978	ug/L	100
19) 1,1-Dichloroethane	6.220	63	214458	25.675	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	113442	26.413	ug/L	97
22) 2-Butanone	7.177	43	81654	63.999	ug/L	99
23) Bromochloromethane	7.519	128	47617	26.178	ug/L	95
25) Chloroform	7.677	83	206328	25.828	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020373.D
Acq On : 07 Oct 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025567

Quant Time: Oct 08 05:59:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	141954	26.602	ug/L	99
29) Cyclohexane	7.958	56	210152	27.001	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	164232	26.154	ug/L	99
31) Carbon tetrachloride	8.067	117	141180	25.755	ug/L	100
33) Benzene	8.329	78	467685	25.689	ug/L	100
34) Trichloroethene	9.091	95	115451	25.778	ug/L	99
35) Methylcyclohexane	9.335	83	211541	27.078	ug/L	99
37) 1,2-Dichloropropane	9.372	63	119320	26.308	ug/L	99
38) Bromodichloromethane	9.646	83	145720	26.368	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	178142	27.770	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	157394	63.527	ug/L	100
42) Toluene	10.390	91	489177	26.716	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	157140	28.284	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	78610	27.397	ug/L	99
46) Tetrachloroethene	10.866	164	83155	25.227	ug/L	94
48) 2-Hexanone	10.969	43	121025	66.959	ug/L	98
49) Dibromochloromethane	11.128	129	86261	26.790	ug/L	99
50) 1,2-Dibromoethane	11.237	107	73959	28.031	ug/L	96
51) Chlorobenzene	11.658	112	291936	26.287	ug/L	99
52) Ethylbenzene	11.731	91	534604	26.744	ug/L	98
53) m,p-Xylene	11.841	106	199928	27.074	ug/L	99
54) o-Xylene	12.164	106	187493	27.113	ug/L	98
55) Styrene	12.182	104	329128	27.654	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	96019	28.147	ug/L	97
59) Bromoform	12.353	173	45929	25.852	ug/L	98
60) Isopropylbenzene	12.463	105	522152	26.451	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	73056	27.718	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	439636	27.526	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	439713	27.548	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	217399	26.181	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	220453	26.301	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	196816	26.585	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	15998	28.598	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	147909	25.075	ug/L	92
70) 1,2,4-trichlorobenzene	15.127	180	120970	26.294	ug/L	94
71) Naphthalene	15.365	128	242764	30.293	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	110079	27.392	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020373.D
Acq On : 07 Oct 2021 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025567

Quant Time: Oct 08 05:59:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration