Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111422\
Data File : VW025044.D
Acq On : 14 Nov 2022 11:03
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025495

Quant Time: Nov 14 23:41:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 12 00:48:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	261624	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54159	18.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.760%			
7) Chloroethane-d5	2.885	69	39708	23.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.320%			
11) 1,1-Dichloroethene-d2	4.019	63	171715	23.475	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.880%			
21) 2-Butanone-d5	7.080	46	38022	38.364	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.720%			
24) Chloroform-d	7.653	84	206385	25.994	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.960%			
26) 1,2-Dichloroethane-d4	8.305	65	105963	23.842	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.360%			
32) Benzene-d6	8.274	84	375838	24.515	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.080%			
36) 1,2-Dichloropropane-d6	9.274	67	106721	23.758	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.040%			
41) Toluene-d8	10.323	98	343650	24.077	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.320%			
43) trans-1,3-Dichloroprop...	10.579	79	45923	23.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.240%			
47) 2-Hexanone-d5	10.920	63	30559	39.382	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.760%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76626	21.364	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	117309	24.987	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.960%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	19777	22.664	ug/L	100
3) Chloromethane	2.215	50	42803	20.394	ug/L	97
5) Vinyl chloride	2.367	62	67804	23.381	ug/L	93
6) Bromomethane	2.782	94	34497	23.837	ug/L	92
8) Chloroethane	2.922	64	30761	25.428	ug/L	98
9) Trichlorofluoromethane	3.263	101	64233	26.403	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	91323	26.509	ug/L #	74
12) 1,1-Dichloroethene	4.044	96	82232	25.338	ug/L	88
13) Acetone	4.129	43	28557	40.560	ug/L	96
14) Carbon disulfide	4.385	76	224737	23.706	ug/L	97
15) Methyl Acetate	4.671	43	26340	18.791	ug/L	99
16) Methylene chloride	4.915	84	85931	18.499	ug/L	97
17) trans-1,2-Dichloroethene	5.427	96	85783	24.685	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	130010	22.303	ug/L	98
19) 1,1-Dichloroethane	6.220	63	163912	25.477	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	96547	25.490	ug/L	91
22) 2-Butanone	7.171	43	35414	33.572	ug/L	95
23) Bromochloromethane	7.519	128	40046	24.389	ug/L	87
25) Chloroform	7.677	83	178576	26.299	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111422\
Data File : VW025044.D
Acq On : 14 Nov 2022 11:03
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025495

Quant Time: Nov 14 23:41:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 12 00:48:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.402	62	111253	24.155	ug/L		99
29) Cyclohexane	7.957	56	138244	24.478	ug/L		97
30) 1,1,1-Trichloroethane	7.878	97	160309	27.388	ug/L		99
31) Carbon tetrachloride	8.067	117	148655	28.422	ug/L		99
33) Benzene	8.323	78	368272	25.568	ug/L		100
34) Trichloroethene	9.091	95	99643	26.133	ug/L		98
35) Methylcyclohexane	9.335	83	165178	25.495	ug/L		99
37) 1,2-Dichloropropane	9.372	63	86877	24.851	ug/L		98
38) Bromodichloromethane	9.646	83	128049	26.245	ug/L		99
39) cis-1,3-Dichloropropene	10.073	75	140676	25.455	ug/L		99
40) 4-Methyl-2-pentanone	10.213	43	76745	37.410	ug/L		98
42) Toluene	10.384	91	398824	26.081	ug/L		95
44) trans-1,3-Dichloropropene	10.603	75	119731	24.369	ug/L		99
45) 1,1,2-Trichloroethane	10.786	97	61483	23.293	ug/L		96
46) Tetrachloroethene	10.865	164	72441	26.566	ug/L		94
48) 2-Hexanone	10.969	43	52674	37.127	ug/L		99
49) Dibromochloromethane	11.128	129	80968	25.165	ug/L		99
50) 1,2-Dibromoethane	11.237	107	55803	22.354	ug/L		99
51) Chlorobenzene	11.658	112	257431	25.972	ug/L		98
52) Ethylbenzene	11.731	91	467580	26.490	ug/L		98
53) m,p-Xylene	11.835	106	178570	26.135	ug/L		95
54) o-Xylene	12.164	106	169173	26.245	ug/L		100
55) Styrene	12.182	104	293125	26.182	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.713	83	67460	21.305	ug/L		97
59) Bromoform	12.347	173	42094	24.361	ug/L	#	99
60) Isopropylbenzene	12.463	105	482537	26.272	ug/L		99
61) 1,2,3-Trichloropropane	12.768	75	50758	20.680	ug/L		98
62) 1,3,5-Trimethylbenzene	12.938	105	431260	27.048	ug/L		100
63) 1,2,4-Trimethylbenzene	13.249	105	419267	26.817	ug/L		100
64) 1,3-Dichlorobenzene	13.499	146	198949	25.971	ug/L		92
65) 1,4-Dichlorobenzene	13.578	146	201580	26.372	ug/L		99
67) 1,2-Dichlorobenzene	13.865	146	181983	26.421	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.481	75	12193	21.497	ug/L		93
69) 1,3,5-Trichlorobenzene	14.627	180	143955	28.372	ug/L		99
70) 1,2,4-trichlorobenzene	15.127	180	109782	27.838	ug/L		99
71) Naphthalene	15.359	128	190822	22.938	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	93500	27.211	ug/L		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111422\
Data File : VW025044.D
Acq On : 14 Nov 2022 11:03
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025495

Quant Time: Nov 14 23:41:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 12 00:48:53 2022
Response via : Initial Calibration