Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023695.D
Acq On : 14 Jul 2022 12:03
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: Jul 15 01:34:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	184722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	115114	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	144568	30.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.560%			
7) Chloroethane-d5	2.879	69	93600	29.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.960%			
11) 1,1-Dichloroethene-d2	4.019	63	88061	22.922	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 91.680%			
21) 2-Butanone-d5	7.080	46	34502	47.147	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.300%			
24) Chloroform-d	7.647	84	128379	23.871	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.480%			
26) 1,2-Dichloroethane-d4	8.305	65	80217	24.387	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.560%			
32) Benzene-d6	8.275	84	250470	24.747	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	9.274	67	74954	24.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.360%			
41) Toluene-d8	10.323	98	257937	25.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.520%			
43) trans-1,3-Dichloroprop...	10.579	79	35988	25.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.720%			
47) 2-Hexanone-d5	10.920	63	32967	51.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.860%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87519	25.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	97389	23.700	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	27304	21.751	ug/L	99
3) Chloromethane	2.215	50	71092	23.126	ug/L	98
5) Vinyl chloride	2.355	62	151810	28.759	ug/L	98
6) Bromomethane	2.769	94	86833	25.431	ug/L	95
8) Chloroethane	2.916	64	68814	27.864	ug/L	99
9) Trichlorofluoromethane	3.251	101	64490	26.876	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	54654	23.274	ug/L	97
12) 1,1-Dichloroethene	4.037	96	44181	22.563	ug/L	92
13) Acetone	4.123	43	22661	43.798	ug/L	80
14) Carbon disulfide	4.385	76	121941	21.170	ug/L	97
15) Methyl Acetate	4.672	43	27848	24.049	ug/L	99
16) Methylene chloride	4.915	84	57817	20.016	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	53368	22.463	ug/L	90
18) Methyl tert-butyl Ether	5.421	73	88595	24.104	ug/L	100
19) 1,1-Dichloroethane	6.214	63	106117	24.214	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	62254	23.652	ug/L	96
22) 2-Butanone	7.177	43	41965	49.354	ug/L	98
23) Bromochloromethane	7.512	128	31323	24.773	ug/L	94
25) Chloroform	7.677	83	121113	23.989	ug/L	86

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023695.D
Acq On : 14 Jul 2022 12:03
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: Jul 15 01:34:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.396	62	92632	24.929	ug/L		98
29) Cyclohexane	7.951	56	80786	22.687	ug/L		97
30) 1,1,1-Trichloroethane	7.872	97	97454	23.117	ug/L		98
31) Carbon tetrachloride	8.067	117	88174	23.203	ug/L		99
33) Benzene	8.323	78	267108	24.142	ug/L		100
34) Trichloroethene	9.091	95	65905	22.557	ug/L		91
35) Methylcyclohexane	9.335	83	100386	22.564	ug/L		99
37) 1,2-Dichloropropane	9.366	63	66187	23.861	ug/L	#	97
38) Bromodichloromethane	9.646	83	97248	25.120	ug/L	#	92
39) cis-1,3-Dichloropropene	10.073	75	103833	24.835	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	103915	53.836	ug/L		98
42) Toluene	10.384	91	312978	24.804	ug/L		98
44) trans-1,3-Dichloropropene	10.603	75	101960	25.658	ug/L		97
45) 1,1,2-Trichloroethane	10.786	97	59256	24.431	ug/L		99
46) Tetrachloroethene	10.859	164	54086	23.941	ug/L		90
48) 2-Hexanone	10.969	43	78432	55.810	ug/L		98
49) Dibromochloromethane	11.128	129	71726	25.501	ug/L		97
50) 1,2-Dibromoethane	11.237	107	58630	25.161	ug/L	#	94
51) Chlorobenzene	11.652	112	203917	23.962	ug/L		98
52) Ethylbenzene	11.731	91	360920	25.171	ug/L		94
53) m,p-Xylene	11.835	106	141622	25.315	ug/L		99
54) o-Xylene	12.164	106	136568	25.419	ug/L		94
55) Styrene	12.176	104	254875	26.853	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.713	83	88496	26.750	ug/L		98
59) Bromoform	12.347	173	41941	24.709	ug/L	#	99
60) Isopropylbenzene	12.463	105	382657	24.746	ug/L		100
61) 1,2,3-Trichloropropane	12.768	75	60546	23.987	ug/L		97
62) 1,3,5-Trimethylbenzene	12.938	105	317783	25.102	ug/L		99
63) 1,2,4-Trimethylbenzene	13.249	105	318068	25.129	ug/L		99
64) 1,3-Dichlorobenzene	13.493	146	166271	23.682	ug/L		93
65) 1,4-Dichlorobenzene	13.578	146	173290	23.200	ug/L		96
67) 1,2-Dichlorobenzene	13.865	146	165243	24.956	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.481	75	14033	24.104	ug/L	#	83
69) 1,3,5-Trichlorobenzene	14.627	180	102199	21.992	ug/L		93
70) 1,2,4-trichlorobenzene	15.127	180	85769	23.902	ug/L		94
71) Naphthalene	15.359	128	185392	24.085	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	75653	22.619	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023695.D
Acq On : 14 Jul 2022 12:03
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: Jul 15 01:34:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration