Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090622\
Data File : VW024561.D
Acq On : 06 Sep 2022 18:40
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VICV438

Quant Time: Sep 07 04:58:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	313629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	324055	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162975	25.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.680%			
7) Chloroethane-d5	2.873	69	121283	25.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.760%			
11) 1,1-Dichloroethene-d2	4.013	63	159694	23.376	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.520%			
21) 2-Butanone-d5	7.074	46	56259	53.858	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.720%			
24) Chloroform-d	7.647	84	199408	24.964	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.840%			
26) 1,2-Dichloroethane-d4	8.305	65	112974	25.085	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.320%			
32) Benzene-d6	8.275	84	387192	24.290	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.160%			
36) 1,2-Dichloropropane-d6	9.274	67	113426	24.134	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.520%			
41) Toluene-d8	10.323	98	379464	24.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.680%			
43) trans-1,3-Dichloroprop...	10.579	79	51130	24.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.120%			
47) 2-Hexanone-d5	10.921	63	48328	55.944	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.880%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117700	26.129	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.520%			
66) 1,2-Dichlorobenzene-d4	13.853	152	134660	24.669	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	29502	19.641	ug/L	92
3) Chloromethane	2.215	50	119240	25.525	ug/L	99
5) Vinyl chloride	2.349	62	201491	25.584	ug/L	98
6) Bromomethane	2.763	94	132282	25.765	ug/L	93
8) Chloroethane	2.910	64	110005	25.674	ug/L	95
9) Trichlorofluoromethane	3.245	101	97461	21.405	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	100161	23.876	ug/L #	89
12) 1,1-Dichloroethene	4.032	96	83472	23.279	ug/L	94
13) Acetone	4.117	43	41367	46.544	ug/L	97
14) Carbon disulfide	4.373	76	218410	23.021	ug/L	98
15) Methyl Acetate	4.666	43	53947	28.718	ug/L	98
16) Methylene chloride	4.909	84	115189	24.614	ug/L	99
17) trans-1,2-Dichloroethene	5.422	96	102234	24.891	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	207462	28.363	ug/L	99
19) 1,1-Dichloroethane	6.214	63	193852	25.941	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	122121	26.500	ug/L	94
22) 2-Butanone	7.171	43	77892	54.182	ug/L	94
23) Bromochloromethane	7.513	128	56207	26.640	ug/L	93
25) Chloroform	7.677	83	219652	26.460	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090622\
Data File : VW024561.D
Acq On : 06 Sep 2022 18:40
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VICV438

Quant Time: Sep 07 04:58:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	157229	28.179	ug/L	99
29) Cyclohexane	7.952	56	155434	24.776	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	172022	24.205	ug/L	99
31) Carbon tetrachloride	8.067	117	153428	23.637	ug/L	98
33) Benzene	8.317	78	471017	25.609	ug/L	100
34) Trichloroethene	9.092	95	119910	24.962	ug/L	98
35) Methylcyclohexane	9.329	83	187328	24.375	ug/L	99
37) 1,2-Dichloropropane	9.366	63	119052	25.917	ug/L	99
38) Bromodichloromethane	9.646	83	170396	26.246	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	177913	26.490	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	174268	57.511	ug/L	98
42) Toluene	10.384	91	548385	27.045	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	170774	26.919	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	106039	27.621	ug/L	96
46) Tetrachloroethene	10.866	164	88981	25.140	ug/L	84
48) 2-Hexanone	10.969	43	129663	62.398	ug/L	98
49) Dibromochloromethane	11.128	129	124932	27.837	ug/L	94
50) 1,2-Dibromoethane	11.231	107	103262	27.714	ug/L	93
51) Chlorobenzene	11.652	112	370818	26.471	ug/L	95
52) Ethylbenzene	11.731	91	621880	27.013	ug/L	97
53) m,p-Xylene	11.835	106	250346	27.833	ug/L	97
54) o-Xylene	12.164	106	237602	27.746	ug/L	94
55) Styrene	12.176	104	427078	28.333	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	144514	29.734	ug/L	97
59) Bromoform	12.347	173	72087	28.776	ug/L	94
60) Isopropylbenzene	12.463	105	641179	27.478	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	102275	28.684	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	558333	28.814	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	549657	28.501	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	293300	27.896	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	300406	27.107	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	277224	28.274	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.481	75	22938	27.189	ug/L	89
69) 1,3,5-Trichlorobenzene	14.621	180	176599	25.860	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	148866	27.471	ug/L	99
71) Naphthalene	15.359	128	355311	29.637	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	139515	27.674	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090622\
Data File : VW024561.D
Acq On : 06 Sep 2022 18:40
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VICV438

Quant Time: Sep 07 04:58:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration