Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
Data File : VV011613.D
Acq On : 19 Jun 2019 08:56
Operator : SY/MD
Sample : K3381-08 200X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCQ5

Quant Time: Jun 19 09:44:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150079	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53257	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52793	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.55	69	36418	5.07	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.12	63	146941	6.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 136.20%#			
20) 2-Butanone-d5	3.94	46	196822	61.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.46%			
24) Chloroform-d	4.40	84	114378	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.08	65	65785	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.09	84	219029	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.12	67	71052	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.20%			
41) Toluene-d8	7.36	98	187097	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.66	79	20249	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.13	63	145015	58.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53644	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62889	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1697	0.117	ug/L	89
5) Vinyl chloride	1.32	62	115408	8.058	ug/L	99
8) Chloroethane	1.58	64	2436	0.351	ug/L #	67
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2913	0.323	ug/L #	81
12) 1,1-Dichloroethene	2.13	96	113476	12.158	ug/L	86
16) Methylene chloride	2.53	84	4919	0.464	ug/L	93
18) trans-1,2-Dichloroethene	2.78	96	15601	1.478	ug/L	100
19) 1,1-Dichloroethane	3.22	63	1163010	53.268	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	3871111	323.763	ug/L #	96
25) Chloroform	4.43	83	6986	0.319	ug/L	99
27) 1,2-Dichloroethane	5.18	62	9599	0.622	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	331880	19.601	ug/L	99
31) Carbon tetrachloride	4.65	117	40470	2.954	ug/L	99
33) Benzene	5.14	78	3882	0.087	ug/L	100
34) Trichloroethene	5.96	95	73276	6.464	ug/L	97
35) Methylcyclohexane	6.12	83	17403	1.077	ug/L #	16
39) cis-1,3-Dichloropropene	7.04	75	1772	0.119	ug/L #	54

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) 4-Methyl-2-pentanone	7.28	43	23090	2.738	ug/L	#	90
42) Toluene	7.43	91	34553	0.750	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	6615	0.838	ug/L		92
47) Tetrachloroethene	8.02	164	1505	0.186	ug/L		91
48) 2-Hexanone	8.13	43	20187	3.405	ug/L	#	68

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

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