Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011265.D
Acq On : 07 Jun 2019 02:00
Operator : SY/MD
Sample : K3226-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN7

Quant Time: Jun 07 03:06:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 02:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164036	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56111	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.57	69	48494	4.69	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.12	63	92710	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.95	46	152404	54.46	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.92%			
24) Chloroform-d	4.40	84	102219	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.08	65	58984	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	210568	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	64780	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	187609	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.66	79	21014	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.14	63	119014	53.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46471	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61178	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	20600	1.365	ug/L	100
12) 1,1-Dichloroethene	2.14	96	8042	0.778	ug/L #	1
13) Acetone	2.21	43	4273	2.277	ug/L	84
17) Methyl tert-butyl Ether	2.81	73	119606	4.335	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	84729	7.322	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	477475	37.259	ug/L	97
34) Trichloroethene	5.96	95	1306382	106.910	ug/L	98
42) Toluene	7.43	91	37020	0.734	ug/L	98
47) Tetrachloroethene	8.02	164	115324	13.059	ug/L	100

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

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