Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\
Data File : VV011993.D
Acq On : 24 Jul 2019 04:06
Operator : SY/MD
Sample : K3960-01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB9A6

Quant Time: Jul 24 08:45:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	143739	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	73480	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32587	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.59	69	26936	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.13	63	54588	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.96	46	107028	49.01	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.02%			
24) Chloroform-d	4.40	84	90094	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.08	65	51971	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.10	84	181314	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	51701	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	170532	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.66	79	19712	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.14	63	88405	47.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37287	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71001	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	7.28	43	38831	6.867	ug/L	98
42) Toluene	7.43	91	70129	1.552	ug/L	98
52) Ethylbenzene	9.05	91	423766	8.216	ug/L	99
53) m,p-xylene	9.18	106	732719	37.322	ug/L	97
54) o-xylene	9.59	106	189125	10.160	ug/L	97
56) Isopropylbenzene	9.97	105	6536	0.126	ug/L	96

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

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