Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013409.D
Acq On : 29 Oct 2019 21:29
Operator : SY/MD
Sample : K5597-07
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQD8

Quant Time: Oct 30 03:38:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	374675	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	394204	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	218817	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	152730	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.58	69	131164	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	199025	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.95	46	419320	51.73	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	4.40	84	315889	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	164161	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.10	84	659875	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	210057	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.36	98	566499	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.66	79	69427	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.13	63	257003	50.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	141418	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	230838	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	7021	1.773	ug/L	83
18) trans-1,2-Dichloroethene	2.79	96	26554	0.696	ug/L	90
22) cis-1,2-Dichloroethene	3.96	96	107206	2.786	ug/L #	97
30) Cyclohexane	4.72	56	18353	0.299	ug/L	94
33) Benzene	5.15	78	201666	1.369	ug/L	100
34) Trichloroethene	5.96	95	92356	2.284	ug/L	97
35) Methylcyclohexane	6.17	83	18931	0.314	ug/L	92
42) Toluene	7.43	91	75383	0.491	ug/L	100
47) Tetrachloroethene	8.02	164	259200	7.565	ug/L	97
52) Ethylbenzene	9.05	91	52225	0.321	ug/L	97
53) m,p-xylene	9.18	106	16408	0.273	ug/L	97
54) o-xylene	9.59	106	4933	0.085	ug/L	96
56) Isopropylbenzene	9.97	105	14484	0.092	ug/L #	95

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

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