Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013407.D
Acq On : 29 Oct 2019 20:41
Operator : SY/MD
Sample : K5597-05
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQD6

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:22:30 AM

Quant Time: Oct 30 08:29:38 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	399824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	253467	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	157567	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.58	69	139765	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.13	63	207797	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.93	46	428691	49.56	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.12%			
24) Chloroform-d	4.40	84	342593	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.09	65	161029	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	5.10	84	684307	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.12	67	215788	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.36	98	687068	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
43) trans-1,3-Dichloropropene-	7.66	79	66678	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.13	63	313405	61.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	167297	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	246946	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
14) Carbon disulfide	2.32	76	99652	1.078	ug/L	99
30) Cyclohexane	4.73	56	12326801	199.643	ug/L	96
33) Benzene	5.13	78	36750679m	247.771	ug/L	
35) Methylcyclohexane	6.18	83	10694365	176.076	ug/L	94
42) Toluene	7.43	91	3484872	22.532	ug/L	98
52) Ethylbenzene	9.05	91	4155346	25.342	ug/L	99
53) m,p-xylene	9.18	106	3082816	50.902	ug/L	93
54) o-xylene	9.59	106	126035	2.151	ug/L	96
56) Isopropylbenzene	9.97	105	6440332	40.835	ug/L	99

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

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