Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012295.D
Acq On : 19 Aug 2019 23:36
Operator : SY/MD
Sample : K4373-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AD2

Manual Integrations APPROVED
MMDadoda
8/20/2019 12:41:46 PM

Quant Time: Aug 20 04:22:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	241722	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	218489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	76692	6.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.20%			
7) Chloroethane-d5	1.58	69	57596	6.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.60%			
11) 1,1-Dichloroethene-d2	2.13	63	84219	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.97	46	158264	47.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.06%			
24) Chloroform-d	4.40	84	151296	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.08	65	72934	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
32) Benzene-d6	5.09	84	320176	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	6.12	67	92406	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.00%			
41) Toluene-d8	7.36	98	281560	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.66	79	32327	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.14	63	137491	62.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	63913	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	97874	4.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.40%			
Target Compounds						Qvalue
13) Acetone	2.23	43	16200m	9.300	ug/L	
15) Methyl Acetate	2.47	43	8154	2.360	ug/L	90
33) Benzene	5.14	78	3548451	58.715	ug/L	100
42) Toluene	7.43	91	6199885	92.684	ug/L	99
52) Ethylbenzene	9.05	91	4348855	58.106	ug/L	98
53) m,p-xylene	9.18	106	3145863	107.667	ug/L	98
54) o-xylene	9.59	106	1652180	58.792	ug/L	97
56) Isopropylbenzene	9.97	105	276186	3.561	ug/L	100

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

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