Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102519\
Data File : VV013348.D
Acq On : 25 Oct 2019 16:08
Operator : SY/MD
Sample : K5457-05
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 26 01:39:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 00:57:59 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0K10

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	399408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	427301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	225897	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	195530	6.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.80%#			
7) Chloroethane-d5	1.58	69	148869	6.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.14	63	879210	16.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 335.60%#			
20) 2-Butanone-d5	3.94	46	387903	68.59	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.18%#			
24) Chloroform-d	4.40	84	358531	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.08	65	171786	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.10	84	778136	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
36) 1,2-Dichloropropane-d6	6.12	67	227204	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.20%			
41) Toluene-d8	7.36	98	678277	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
43) trans-1,3-Dichloropropene-	7.66	79	76995	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.13	63	248742	44.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	143506	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	256094	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4939	0.129	ug/L	92
5) Vinyl chloride	1.32	62	6119	0.159	ug/L #	1
12) 1,1-Dichloroethene	2.14	96	1400138	44.588	ug/L #	80
13) Acetone	2.20	43	6590m	2.254	ug/L	
17) Methyl tert-butyl Ether	2.80	73	4878	0.067	ug/L #	85
18) trans-1,2-Dichloroethene	2.79	96	8046	0.217	ug/L	89
19) 1,1-Dichloroethane	3.23	63	251750	4.184	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	1178667	29.747	ug/L #	93
25) Chloroform	4.43	83	55022	0.701	ug/L	92
27) 1,2-Dichloroethane	5.19	62	4172	0.100	ug/L #	67
29) 1,1,1-Trichloroethane	4.66	97	95387	1.510	ug/L	98
31) Carbon tetrachloride	4.88	117	41096	0.725	ug/L	100
34) Trichloroethene	5.96	95	1750247	39.977	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	9486	0.343	ug/L	96
47) Tetrachloroethene	8.02	164	1344091	33.806	ug/L	98

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

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