Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012296.D
Acq On : 20 Aug 2019 00:04
Operator : SY/MD
Sample : K4373-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AD4

Quant Time: Aug 20 04:26:02 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	248068	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	235975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	121306	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72957	5.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.00%			
7) Chloroethane-d5	1.58	69	55333	5.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.40%			
11) 1,1-Dichloroethene-d2	2.13	63	83475	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.95	46	170959	50.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.04%			
24) Chloroform-d	4.40	84	143859	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.08	65	70964	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	5.10	84	321968	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	97141	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.36	98	300502	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.66	79	32070	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.13	63	144118	60.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	67252	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	117290	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	5855	3.275	ug/L	97
14) Carbon disulfide	2.32	76	9861	0.312	ug/L	95
33) Benzene	5.14	78	296175	4.538	ug/L	100
42) Toluene	7.43	91	32048	0.444	ug/L	94
52) Ethylbenzene	9.05	91	139053	1.720	ug/L	99
53) m,p-xylene	9.18	106	57767	1.831	ug/L	96
54) o-xylene	9.59	106	24004	0.791	ug/L	93
56) Isopropylbenzene	9.97	105	85944	1.026	ug/L	98

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

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