Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
Data File : VV014076.D
Acq On : 16 Dec 2019 16:47
Operator : SY/MD
Sample : K6275-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDT2

Quant Time: Dec 17 06:49:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 05:42:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357791	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	360849	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165652	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97908	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.58	69	94100	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.13	63	122685	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.94	46	319073	69.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.62%#			
24) Chloroform-d	4.40	84	210112	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	106689	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.10	84	357220	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
36) 1,2-Dichloropropane-d6	6.11	67	129643	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.36	98	260200	2.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 59.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	40808	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.13	63	229890	57.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.42%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	113658	5.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	134864	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	4420	0.211	ug/L #	82
9) Trichlorofluoromethane	1.77	101	16748	0.505	ug/L	96
12) 1,1-Dichloroethene	2.14	96	5481	0.319	ug/L #	1
13) Acetone	2.21	43	18305	5.686	ug/L #	41
14) Carbon disulfide	2.31	76	12778	0.322	ug/L #	93
18) trans-1,2-Dichloroethene	2.79	96	7513	0.387	ug/L	95
19) 1,1-Dichloroethane	3.23	63	7847	0.202	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	228185	10.017	ug/L	98
34) Trichloroethene	5.96	95	1279659	52.407	ug/L	98
47) Tetrachloroethene	8.01	164	3515	0.166	ug/L	87

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

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