Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112019\
Data File : VV013698.D
Acq On : 20 Nov 2019 19:08
Operator : SY/MD
Sample : K5941-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AB3

Quant Time: Nov 21 02:51:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	264000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	250177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	120461	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113290	6.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 138.80%#			
7) Chloroethane-d5	1.58	69	104826	7.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 144.00%#			
11) 1,1-Dichloroethene-d2	2.14	63	746868	25.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 511.00%#			
20) 2-Butanone-d5	3.95	46	321347	85.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 170.42%#			
24) Chloroform-d	4.40	84	239503	6.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	128267	7.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 148.00%#			
32) Benzene-d6	5.10	84	481018	6.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 138.00%#			
36) 1,2-Dichloropropane-d6	6.11	67	151633	7.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 147.20%#			
41) Toluene-d8	7.36	98	429592	6.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 132.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	53184	6.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 134.20%#			
46) 2-Hexanone-d5	8.14	63	221820	73.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 147.82%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116979	7.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 157.00%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	167247	7.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 144.20%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2910	0.125	ug/L	90
5) Vinyl chloride	1.32	62	3906	0.176	ug/L #	40
12) 1,1-Dichloroethene	2.14	96	1159555	73.516	ug/L #	78
16) Methylene chloride	2.53	84	43768	1.997	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	6643	0.165	ug/L #	91
18) trans-1,2-Dichloroethene	2.79	96	17638	0.907	ug/L	97
19) 1,1-Dichloroethane	3.23	63	2425547	69.830	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	416897	20.651	ug/L #	99
27) 1,2-Dichloroethane	5.18	62	12772	0.611	ug/L	96
33) Benzene	5.14	78	9923	0.131	ug/L	100
34) Trichloroethene	5.96	95	3195135	157.645	ug/L	98

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

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