Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013209.D
Acq On : 18 Oct 2019 18:23
Operator : SY/MD
Sample : K5321-11MS
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA6MS

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:04 AM

Quant Time: Nov 01 02:54:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	447586	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	475477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233997	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	210550	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	174015	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	311339	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.60%			
20) 2-Butanone-d5	3.98	46	444264	46.98	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.96%			
24) Chloroform-d	4.40	84	409843	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.08	65	202702	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.09	84	851048	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.11	67	262679	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	714074	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.66	79	90717	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.14	63	355335	45.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	179444	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	265711	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	126291	3.513	ug/L #	83
13) Acetone	2.25	43	10138m	2.189	ug/L	
33) Benzene	5.14	78	731771	3.822	ug/L	100
34) Trichloroethene	5.96	95	182597	3.677	ug/L	99
38) Bromodichloromethane	6.56	83	7894	0.132	ug/L #	95
42) Toluene	7.43	91	762737	3.875	ug/L	99
47) Tetrachloroethene	8.02	164	229491	5.285	ug/L	96
51) Chlorobenzene	8.92	112	532748	4.210	ug/L	99

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

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