Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\
Data File : VV011212.D
Acq On : 04 Jun 2019 18:22
Operator : SY/MD
Sample : K3081-11MSD
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALD9MSD

Quant Time: Jun 05 02:11:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171815	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	159998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69086	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59242	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.55	69	45940	4.24	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.12	63	120034	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	3.94	46	163935	55.93	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.86%			
24) Chloroform-d	4.40	84	104991	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.08	65	60142	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.09	84	221477	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.12	67	68422	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	204881	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.66	79	26317	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.13	63	138953	58.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51619	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68615	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3128	0.281	ug/L	91
12) 1,1-Dichloroethene	2.13	96	53427	4.935	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	12043	0.897	ug/L	86
33) Benzene	5.14	78	251248	4.935	ug/L	100
34) Trichloroethene	5.96	95	377990	28.739	ug/L	97
42) Toluene	7.43	91	274327	5.056	ug/L	99
47) Tetrachloroethene	8.02	164	4220	0.444	ug/L	95
51) Chlorobenzene	8.92	112	169705	5.128	ug/L	99

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

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ClientSampleId : GALD9MSD

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