Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032849.D
Acq On : 19 Jun 2019 11:34
Operator : JC/SP
Sample : K3413-22MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG8MSD

Quant Time: Jun 20 05:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	105019	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	101703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	30371	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.68	69	25777	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.27	63	65012	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.80%			
20) 2-Butanone-d5	4.18	46	103345	54.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.46%			
24) Chloroform-d	4.64	84	63537	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.31	65	36988	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.80%			
32) Benzene-d6	5.33	84	123285	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.32	67	39392	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.56	98	113174	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.85	79	16861	5.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.20%			
46) 2-Hexanone-d5	8.31	63	79982	47.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34462	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	48585	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	28861	4.325	ug/L	92
33) Benzene	5.38	78	137169	4.575	ug/L	100
34) Trichloroethene	6.18	95	38825	4.501	ug/L	98
42) Toluene	7.63	91	145318	4.348	ug/L	99
47) Tetrachloroethene	8.22	164	125370	18.471	ug/L	97
51) Chlorobenzene	9.11	112	98466	4.699	ug/L	98

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

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