Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
Data File : VU032417.D
Acq On : 04 Jun 2019 01:08
Operator : JC/SP
Sample : K3081-10MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALD9MS

Quant Time: Jun 04 09:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 08:55:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104433	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	100526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45540	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	40847	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.67	69	34758	3.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.20%			
11) 1,1-Dichloroethene-d2	2.27	63	86866	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	4.18	46	112786	49.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.88%			
24) Chloroform-d	4.64	84	67887	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.31	65	40138	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.33	84	133633	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.32	67	44278	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.56	98	127866	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.85	79	19534	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.31	63	94399	49.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36404	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	44555	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	37916	2.641	ug/L	89
22) cis-1,2-Dichloroethene	4.22	96	6073	0.394	ug/L	83
33) Benzene	5.38	78	143439	2.443	ug/L	100
34) Trichloroethene	6.18	95	208279	13.083	ug/L	98
42) Toluene	7.63	91	155413	2.457	ug/L	97
47) Tetrachloroethene	8.22	164	2154	0.194	ug/L	89
51) Chlorobenzene	9.12	112	93254	2.340	ug/L	99

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

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