Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102419\
Data File : VU035461.D
Acq On : 24 Oct 2019 15:43
Operator : JC/SP
Sample : K5509-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G07MSD

Quant Time: Oct 25 07:42:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 07:04:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	209046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	212538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	61308	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	46089	3.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.40%			
7) Chloroethane-d5	1.93	69	50326	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.60	63	98572	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	4.70	46	213562	58.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.60%			
24) Chloroform-d	5.11	84	112270	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.75	65	66978	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.77	84	200809	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	6.74	67	76992	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.93	98	152110	3.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.40%#			
43) trans-1,3-Dichloropropene-	8.21	79	27482	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.68	63	144478	43.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.48%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	70101	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	48123	4.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	54928	4.090	ug/L	86
13) Acetone	2.67	43	3260	1.279	ug/L	89
14) Carbon disulfide	2.82	76	9132	0.215	ug/L #	88
33) Benzene	5.82	78	285054	4.558	ug/L	100
34) Trichloroethene	6.58	95	70569	4.197	ug/L	97
42) Toluene	8.01	91	284568	4.122	ug/L	100
51) Chlorobenzene	9.48	112	202195	4.537	ug/L	98

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

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