Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041511.D
Acq On : 09 Dec 2020 13:50
Operator : SY/MD
Sample : L4979-15MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G4MS

Quant Time: Dec 10 06:32:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	57327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30464	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	9024	3.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.40%			
7) Chloroethane-d5	1.92	69	9674	3.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.80%			
11) 1,1-Dichloroethene-d2	2.58	63	25995	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.66	46	39619	35.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.76%			
24) Chloroform-d	5.08	84	30509	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.00%			
26) 1,2-Dichloroethane-d4	5.72	65	22269	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
32) Benzene-d6	5.74	84	48624	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
36) 1,2-Dichloropropane-d6	6.70	67	13984	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.20%			
41) Toluene-d8	7.90	98	44603	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	8.19	79	8739	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.64	63	31983	34.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	15095	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23140	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	15828	4.716	ug/L	87
13) Acetone	2.66	43	5144	5.984	ug/L	83
14) Carbon disulfide	2.81	76	1861	0.180	ug/L #	82
33) Benzene	5.79	78	72031	5.035	ug/L	100
34) Trichloroethene	6.56	95	21757	5.039	ug/L	94
42) Toluene	7.98	91	86360	5.363	ug/L	98
47) Tetrachloroethene	8.55	164	469	0.138	ug/L	84
51) Chlorobenzene	9.45	112	56987	5.311	ug/L	97
52) Ethylbenzene	9.57	91	1966	0.107	ug/L	98
53) m,p-Xylene	9.69	106	469	0.070	ug/L	90

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

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