Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041688.D
Acq On : 18 Dec 2020 18:59
Operator : SY/MD
Sample : L5142-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB7MSD

Quant Time: Dec 19 09:01:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110287	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33849	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	32369	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	73568	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	4.66	46	138363	53.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.60%			
24) Chloroform-d	5.08	84	71961	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	43666	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.74	84	142819	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	45507	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.90	98	128440	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	8.18	79	20372	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	126459	51.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45902	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45306	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1067	0.112	ug/L	94
12) 1,1-Dichloroethene	2.59	96	36686	4.678	ug/L	94
33) Benzene	5.79	78	162201	4.599	ug/L	100
34) Trichloroethene	6.55	95	40950	4.620	ug/L	96
42) Toluene	7.97	91	175195	4.811	ug/L	99
47) Tetrachloroethene	8.56	164	1515	0.244	ug/L	94
51) Chlorobenzene	9.45	112	113383	5.009	ug/L	96

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

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