Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101620\
Data File : VU040751.D
Acq On : 16 Oct 2020 16:42
Operator : SY/MD
Sample : L4419-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AJ5

Quant Time: Oct 17 01:11:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 23:38:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110514	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116354	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45662	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37233	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.92	69	36499	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.58	63	77353	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.40%			
20) 2-Butanone-d5	4.66	46	158466	54.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.16%			
24) Chloroform-d	5.08	84	84721	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	5.72	65	52889	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
32) Benzene-d6	5.75	84	150846	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.70	67	54660	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.91	98	118938	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.19	79	18169	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.64	63	103395	45.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.92%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	45690	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47974	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	690	0.074	ug/L #	57
5) Vinyl chloride	1.61	62	2286	0.232	ug/L #	23
12) 1,1-Dichloroethene	2.59	96	29663	3.762	ug/L	92
18) trans-1,2-Dichloroethene	3.37	96	1168	0.142	ug/L	94
19) 1,1-Dichloroethane	3.89	63	4075	0.239	ug/L	89
22) cis-1,2-Dichloroethene	4.69	96	152062	17.083	ug/L	98
25) Chloroform	5.11	83	7525	0.432	ug/L	94
29) 1,1,1-Trichloroethane	5.33	97	2174	0.139	ug/L	93
31) Carbon tetrachloride	5.54	117	3472	0.259	ug/L	94
34) Trichloroethene	6.56	95	207385	21.403	ug/L	96
47) Tetrachloroethene	8.56	164	60243	8.714	ug/L	97

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

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