Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040498.D
Acq On : 03 Oct 2020 22:29
Operator : SY/MD
Sample : L4240-10 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3S8

Quant Time: Oct 05 03:47:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51060	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	31296	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.92	69	27459	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.58	63	49739	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.66	46	140676	48.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.08%			
24) Chloroform-d	5.08	84	68450	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.72	65	43781	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.75	84	131628	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.70	67	45240	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.91	98	107878	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17200	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.64	63	91913	43.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.36%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39758	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40761	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
30) Cyclohexane	5.40	56	1190	0.070	ug/L #	85
47) Tetrachloroethene	8.56	164	2354	0.309	ug/L	91
51) Chlorobenzene	9.45	112	6946	0.259	ug/L	96
62) 1,3-Dichlorobenzene	11.74	146	1210	0.072	ug/L	93
63) 1,4-Dichlorobenzene	11.84	146	3089	0.176	ug/L	87
68) 1,2,4-trichlorobenzene	13.83	180	3861	0.398	ug/L	98

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

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