Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041020.D
Acq On : 29 Oct 2020 17:54
Operator : SY/MD
Sample : L4558-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BP5

Quant Time: Oct 30 07:26:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54804	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15737	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.92	69	13426	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.80%			
11) 1,1-Dichloroethene-d2	2.58	63	27181	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.66	46	82790	55.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.38%			
24) Chloroform-d	5.08	84	34766	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.72	65	22954	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.74	84	60080	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.70	67	22942	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	48169	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
43) trans-1,3-Dichloropropene-	8.19	79	8936	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.64	63	56529	50.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20739	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19285	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	29679	4.288	ug/L	100
12) 1,1-Dichloroethene	2.59	96	4587	1.198	ug/L #	1
19) 1,1-Dichloroethane	3.88	63	1076	0.138	ug/L #	83
22) cis-1,2-Dichloroethene	4.69	96	4554	1.134	ug/L	85
25) Chloroform	5.10	83	1451	0.186	ug/L	82
27) 1,2-Dichloroethane	5.81	62	4706	0.810	ug/L	99
29) 1,1,1-Trichloroethane	5.34	97	863	0.129	ug/L #	68
31) Carbon tetrachloride	5.54	117	710	0.120	ug/L	89
34) Trichloroethene	6.56	95	367228	88.119	ug/L	98
47) Tetrachloroethene	8.56	164	12747	4.160	ug/L	95

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

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