Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041035.D
Acq On : 30 Oct 2020 11:20
Operator : SY/MD
Sample : L4558-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BQ2

Quant Time: Oct 30 23:22:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 23:53:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54831	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57307	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22977	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	16057	3.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.60%			
7) Chloroethane-d5	1.93	69	13464	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.00%			
11) 1,1-Dichloroethene-d2	2.58	63	24808	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.67	46	88488	58.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.66%			
24) Chloroform-d	5.08	84	34668	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.72	65	23187	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.74	84	59785	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
36) 1,2-Dichloropropane-d6	6.70	67	21993	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.91	98	45705	3.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.80%#			
43) trans-1,3-Dichloropropene-	8.19	79	8758	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.64	63	58858	50.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21707	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	18762	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	34342	4.907	ug/L	99
25) Chloroform	5.11	83	2676	0.339	ug/L	95
29) 1,1,1-Trichloroethane	5.34	97	863	0.123	ug/L #	78
31) Carbon tetrachloride	5.54	117	649	0.105	ug/L	100
34) Trichloroethene	6.55	95	3740	0.858	ug/L	90
47) Tetrachloroethene	8.56	164	28803	8.989	ug/L	97

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

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