Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041085.D
Acq On : 03 Nov 2020 18:08
Operator : SY/MD
Sample : L4575-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA2

Quant Time: Nov 04 02:17:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	48829	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	50618	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	20342	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	16935	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.93	69	14181	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.58	63	24771	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	4.65	46	74159	54.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.80%			
24) Chloroform-d	5.08	84	34016	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.72	65	21844	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.74	84	61451	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.70	67	22124	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.91	98	50095	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	8.19	79	8662	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	52646	51.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.36%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	19652	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19078	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	74390	11.935	ug/L	99
13) Acetone	2.66	43	2026	2.194	ug/L	80
22) cis-1,2-Dichloroethene	4.68	96	4940	1.366	ug/L	93
25) Chloroform	5.11	83	1425	0.203	ug/L	83
31) Carbon tetrachloride	5.54	117	1648	0.301	ug/L	95
34) Trichloroethene	6.55	95	2529	0.657	ug/L	98
47) Tetrachloroethene	8.56	164	60331	21.316	ug/L	97

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

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