Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049897.D
Acq On : 26 Jul 2022 04:18
Operator : SY/MD
Sample : N3870-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ13

Quant Time: Jul 26 06:51:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	70225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	29130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	26292	4.408	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.912	69	24847	4.977	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.562	65	11584	4.351	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.645	46	137838	64.224	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.440%			
24) Chloroform-d	5.063	84	67971	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.703	65	40577	5.209	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.726	84	119346	4.987	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.690	67	45783	5.538	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.800%			
41) Toluene-d8	7.899	98	92968	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.182	79	13341	4.445	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.639	63	62379	52.448	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.900%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	40502	5.834	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	32228	5.360	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	6161	0.792	ug/L	98
3) Chloromethane	1.517	50	1468	0.153	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	136374	28.345	ug/L	99
12) 1,1-Dichloroethene	2.575	96	6451	1.325	ug/L #	23
22) cis-1,2-Dichloroethene	4.668	96	115297	17.690	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	1490	0.151	ug/L #	73
34) Trichloroethene	6.542	95	771638	124.891	ug/L	98
47) Tetrachloroethene	8.552	164	18899	4.444	ug/L	97
48) 2-Hexanone	8.687	43	16704	4.418	ug/L #	89

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

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