Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049934.D
Acq On : 27 Jul 2022 00:57
Operator : SY/MD
Sample : N3873-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ28

Quant Time: Jul 27 05:31:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 27 05:17:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80075	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25006	3.857	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.912	69	22820	4.206	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.565	65	11240	3.885	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.636	46	138681	59.455	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.900%			
24) Chloroform-d	5.063	84	66428	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.703	65	39376	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.729	84	112088	4.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	6.690	67	44244	4.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.896	98	84007	3.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.200%			
43) trans-1,3-Dichloroprop...	8.179	79	12657	3.685	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.632	63	70078	51.482	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.960%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	40505	5.098	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	33390	4.760	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	16675	1.918	ug/L	99
12) 1,1-Dichloroethene	2.578	96	137929	26.068	ug/L #	74
19) 1,1-Dichloroethane	3.867	63	414902	31.388	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	19503	2.753	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	1120039	99.270	ug/L	99
33) Benzene	5.771	78	10750	0.369	ug/L	100
34) Trichloroethene	6.543	95	35802	5.063	ug/L	96
35) Methylcyclohexane	6.764	83	1437	0.165	ug/L #	65
45) 1,1,2-Trichloroethane	8.401	97	1387	0.234	ug/L	94
47) Tetrachloroethene	8.552	164	483305	99.288	ug/L	98

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

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