Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051234.D
Acq On : 07 Oct 2022 21:52
Operator : JC/MD
Sample : N4872-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXFX8

Quant Time: Oct 08 04:29:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	77411	5.613	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.200%			
7) Chloroethane-d5	1.909	69	71479	6.032	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.600%			
11) 1,1-Dichloroethene-d2	2.562	65	30081	5.518	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.400%			
20) 2-Butanone-d5	4.639	46	198804	65.473	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.940%#			
24) Chloroform-d	5.063	84	158095	6.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.000%			
26) 1,2-Dichloroethane-d4	5.703	65	85449	6.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.800%			
32) Benzene-d6	5.726	84	283864	5.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
36) 1,2-Dichloropropane-d6	6.690	67	102691	5.691	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.800%			
41) Toluene-d8	7.896	98	217922	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	8.179	79	29973	5.056	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.200%			
46) 2-Hexanone-d5	8.636	63	106451	53.276	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.560%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	80875	5.611	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	77012	6.623	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 132.400%#			
Target Compounds						Qvalue
13) Acetone	2.652	43	11633	5.108	ug/L	97
25) Chloroform	5.089	83	17493	0.619	ug/L	91
38) Bromodichloromethane	7.105	83	8835	0.419	ug/L	87
49) Dibromochloromethane	8.809	129	2918	0.209	ug/L	93
52) Ethylbenzene	9.568	91	11229	0.183	ug/L	96
53) m,p-Xylene	9.693	106	4959	0.208	ug/L	100
54) o-Xylene	10.105	106	3339	0.148	ug/L	87

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

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