Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051503.D
Acq On : 26 Oct 2022 15:35
Operator : JC/MD
Sample : N5270-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE1

Quant Time: Oct 27 05:35:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:28:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	278024	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	282919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99412	4.433	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.909	69	88876	4.612	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.562	65	36802	4.151	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.000%			
20) 2-Butanone-d5	4.620	46	251228	50.881	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.760%			
24) Chloroform-d	5.060	84	176662	4.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.700	65	89969	4.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
32) Benzene-d6	5.726	84	354446	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.690	67	117975	4.463	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.896	98	282479	4.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	8.179	79	34874	4.016	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.632	63	178753	61.074	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.140%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	98933	4.685	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	100467	4.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
13) Acetone	2.623	43	20277	5.475	ug/L	94
25) Chloroform	5.086	83	78284	1.703	ug/L	98
33) Benzene	5.774	78	101330	1.073	ug/L	100
51) Chlorobenzene	9.446	112	23610	0.394	ug/L	99
52) Ethylbenzene	9.568	91	52627	0.584	ug/L	98
53) m,p-Xylene	9.690	106	70094	2.006	ug/L	99
54) o-Xylene	10.098	106	9453	0.286	ug/L	99
60) Isopropylbenzene	10.484	105	7788	0.099	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	2882	0.139	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	16561	0.282	ug/L	96

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

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