Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049336.D
Acq On : 21 Jun 2022 19:05
Operator : SY/MD
Sample : N3400-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD9

Quant Time: Jun 22 01:51:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 01:47:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148458	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42854	3.304	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.000%			
7) Chloroethane-d5	1.912	69	33596	3.825	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.568	65	16800	3.220	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.400%			
20) 2-Butanone-d5	4.636	46	159315	45.997	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.000%			
24) Chloroform-d	5.063	84	84606	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.703	65	47541	4.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.729	84	160463	3.881	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
36) 1,2-Dichloropropane-d6	6.690	67	58140	4.143	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.800%			
41) Toluene-d8	7.899	98	135444	3.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	8.179	79	20145	3.232	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.600%			
46) 2-Hexanone-d5	8.636	63	112827	44.867	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.740%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49460	4.402	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	57611	4.397	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.000%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2641	0.190	ug/L	88
8) Chloroethane	1.935	64	3488	0.483	ug/L	88
13) Acetone	2.649	43	27550	16.071	ug/L	96
33) Benzene	5.774	78	14861	0.364	ug/L	100
42) Toluene	7.970	91	37373	0.863	ug/L	98
51) Chlorobenzene	9.446	112	1860	0.071	ug/L	97
52) Ethylbenzene	9.571	91	14009	0.296	ug/L	99
53) m,p-Xylene	9.697	106	9243	0.526	ug/L	84
54) o-Xylene	10.102	106	2486	0.143	ug/L	76
60) Isopropylbenzene	10.484	105	12539	0.270	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	10641	0.262	ug/L	97

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

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