Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047028.D
Acq On : 03 Feb 2022 17:50
Operator : SY/MD
Sample : N1348-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY8

Quant Time: Feb 04 05:49:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97950	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40280	4.853	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.000%			
7) Chloroethane-d5	1.916	69	34495	5.275	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.572	65	15994	4.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.800%			
20) 2-Butanone-d5	4.649	46	100298	40.791	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.580%			
24) Chloroform-d	5.067	84	72021	4.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.707	65	37598	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.729	84	133148	3.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.200%			
36) 1,2-Dichloropropane-d6	6.694	67	44086	4.196	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.903	98	100726	3.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.000%#			
43) trans-1,3-Dichloroprop...	8.182	79	15143	3.282	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.600%			
46) 2-Hexanone-d5	8.639	63	76361	27.952	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 55.900%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38524	3.652	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	40117	3.601	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 72.000%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	5227	0.543	ug/L	98
12) 1,1-Dichloroethene	2.584	96	13414	2.453	ug/L #	74
13) Acetone	2.671	43	5496	4.110	ug/L	57
19) 1,1-Dichloroethane	3.874	63	65339	6.570	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	19601	3.137	ug/L	92
25) Chloroform	5.092	83	12818	0.812	ug/L	97
27) 1,2-Dichloroethane	5.800	62	1609	0.231	ug/L #	73
29) 1,1,1-Trichloroethane	5.317	97	4369	0.407	ug/L	94
34) Trichloroethene	6.546	95	13222	1.817	ug/L	99
47) Tetrachloroethene	8.555	164	9804	1.656	ug/L	93

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

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