Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU050017.D
Acq On : 29 Jul 2022 04:40
Operator : SY/MD
Sample : N3890-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YBEA3

Quant Time: Jul 29 06:42:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 05:04:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	74878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	28955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29455	4.512	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.912	69	24917	5.314	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%			
11) 1,1-Dichloroethene-d2	2.565	65	11080	4.925	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.600%			
20) 2-Butanone-d5	4.633	46	87699	60.354	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.700%			
24) Chloroform-d	5.067	84	57140	5.290	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
26) 1,2-Dichloroethane-d4	5.703	65	30710	5.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.800%			
32) Benzene-d6	5.729	84	112159	5.069	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.690	67	39183	5.406	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.899	98	90586	4.606	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	8.179	79	11747	4.624	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.636	63	49645	52.201	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.400%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34726	5.702	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	30350	5.651	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2790	0.401	ug/L	99
9) Trichlorofluoromethane	2.134	101	2779	0.361	ug/L	97
12) 1,1-Dichloroethene	2.578	96	20954	4.994	ug/L	98
19) 1,1-Dichloroethane	3.870	63	2492	0.263	ug/L	92
22) cis-1,2-Dichloroethene	4.665	96	3626	0.658	ug/L	93
25) Chloroform	5.089	83	7586	0.715	ug/L	96
34) Trichloroethene	6.542	95	485775	91.445	ug/L	97
38) Bromodichloromethane	7.105	83	633	0.087	ug/L #	90
45) 1,1,2-Trichloroethane	8.401	97	607	0.135	ug/L	87
47) Tetrachloroethene	8.552	164	72611	18.992	ug/L	94

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

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