Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052205.D
Acq On : 07 Dec 2022 18:47
Operator : JC/MD
Sample : N5916-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N19

Quant Time: Dec 08 02:02:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 01:59:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	209000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88188	4.338	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.915	69	76570	4.849	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.568	65	33629	4.615	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	4.636	46	212325	57.619	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.240%			
24) Chloroform-d	5.063	84	156681	5.245	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
26) 1,2-Dichloroethane-d4	5.700	65	81962	5.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.726	84	307270	4.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.690	67	102202	5.204	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.896	98	230568	4.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
43) trans-1,3-Dichloroprop...	8.179	79	32025	4.475	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.635	63	153183	50.505	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.020%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91961	5.401	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	82078	5.551	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	2124	0.117	ug/L #	86
12) 1,1-Dichloroethene	2.581	96	14738	0.972	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	7751	0.265	ug/L	98
27) 1,2-Dichloroethane	5.796	62	15474	0.851	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	3230	0.130	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	2002	0.081	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	2674	0.112	ug/L #	75

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

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