Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056197.D
Acq On : 11 Nov 2023 02:14
Operator : MD/SY
Sample : 05339-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDJ7

Quant Time: Nov 11 03:43:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	375978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	370263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	171464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97102	4.161	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.911	69	79866	5.043	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.563	65	44022	4.282	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.600%			
20) 2-Butanone-d5	4.621	46	273924	71.548	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 143.100%#			
24) Chloroform-d	5.058	84	226370	5.096	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.695	65	111078	5.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
32) Benzene-d6	5.721	84	452355	5.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.685	67	143687	5.489	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.800%			
41) Toluene-d8	7.894	98	384005	4.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	8.177	79	49393	4.936	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.800%			
46) 2-Hexanone-d5	8.631	63	233368	71.157	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 142.320%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110142	5.895	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	145373	5.498	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	59795	2.474	ug/L #	76
13) Acetone	2.634	43	69735	24.698	ug/L	97
19) 1,1-Dichloroethane	3.869	63	27291	0.584	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	36502	1.321	ug/L	95
25) Chloroform	5.084	83	20530	0.412	ug/L	93
27) 1,2-Dichloroethane	5.798	62	4300	0.153	ug/L #	75
29) 1,1,1-Trichloroethane	5.309	97	34778	0.820	ug/L	99
31) Carbon tetrachloride	5.521	117	13096	0.348	ug/L	99
34) Trichloroethene	6.537	95	1716906	59.287	ug/L	96
47) Tetrachloroethene	8.550	164	64901	2.986	ug/L	95

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

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