Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056195.D
Acq On : 11 Nov 2023 01:26
Operator : MD/SY
Sample : 05339-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDJ5

Quant Time: Nov 11 03:43:23 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	367815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	164162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96247	4.216	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.907	69	78492	5.066	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.563	65	45269	4.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.618	46	267285	71.363	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 142.720%#			
24) Chloroform-d	5.058	84	226476	5.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
26) 1,2-Dichloroethane-d4	5.698	65	109496	5.722	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.400%			
32) Benzene-d6	5.721	84	445196	5.072	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.685	67	141986	5.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.000%			
41) Toluene-d8	7.894	98	380570	4.731	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	8.177	79	49892	5.052	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.000%			
46) 2-Hexanone-d5	8.631	63	227595	70.308	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 140.620%#			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	110067	5.969	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	146323	5.780	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	61115	2.585	ug/L #	74
13) Acetone	2.624	43	3674306	1330.204	ug/L	99
19) 1,1-Dichloroethane	3.862	63	36720	0.804	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	60799	2.248	ug/L	98
27) 1,2-Dichloroethane	5.801	62	4339	0.157	ug/L #	84
29) 1,1,1-Trichloroethane	5.316	97	33184	0.793	ug/L	99
31) Carbon tetrachloride	5.518	117	41150	1.107	ug/L	95
34) Trichloroethene	6.537	95	2336888	81.756	ug/L	97
47) Tetrachloroethene	8.550	164	50819	2.369	ug/L	96

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

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