Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056172.D
Acq On : 10 Nov 2023 15:18
Operator : MD/SY
Sample : 05340-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDK9

Quant Time: Nov 10 22:21:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 10 22:17:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	359420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	363050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	163107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97967	4.391	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.911	69	80185	5.296	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.000%			
11) 1,1-Dichloroethene-d2	2.564	65	45698	4.649	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.000%			
20) 2-Butanone-d5	4.621	46	265474	72.535	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 145.060%#			
24) Chloroform-d	5.055	84	226108	5.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.695	65	110338	5.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.000%			
32) Benzene-d6	5.721	84	445786	5.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.686	67	140545	5.476	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.600%			
41) Toluene-d8	7.895	98	385918	4.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	8.174	79	50542	5.151	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.000%			
46) 2-Hexanone-d5	8.628	63	224350	69.766	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 139.540%#			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	110435	6.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.600%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	145933	5.802	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	5898	0.255	ug/L #	1
13) Acetone	2.637	43	30012	11.119	ug/L	99
17) Methyl tert-butyl Ether	3.358	73	20379	0.392	ug/L	98
19) 1,1-Dichloroethane	3.869	63	10727	0.240	ug/L	93
21) 2-Butanone	4.724	43	7192	1.616	ug/L	87
22) cis-1,2-Dichloroethene	4.660	96	18338	0.694	ug/L	92
27) 1,2-Dichloroethane	5.795	62	3816	0.142	ug/L #	91
34) Trichloroethene	6.538	95	552257	19.449	ug/L	97
47) Tetrachloroethene	8.550	164	198529	9.316	ug/L	97

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

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