Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056188.D
Acq On : 10 Nov 2023 22:36
Operator : MD/SY
Sample : 05340-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDM3

Quant Time: Nov 11 01:43:41 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	364766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	370393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	162768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101815	4.497	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.000%			
7) Chloroethane-d5	1.907	69	80198	5.220	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.400%			
11) 1,1-Dichloroethene-d2	2.563	65	46060	4.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.621	46	274697	73.955	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 147.900%#			
24) Chloroform-d	5.055	84	230736	5.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
26) 1,2-Dichloroethane-d4	5.695	65	113211	5.966	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.400%			
32) Benzene-d6	5.721	84	456676	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	6.685	67	143273	5.471	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.400%			
41) Toluene-d8	7.894	98	380307	4.665	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	8.177	79	49968	4.992	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.800%			
46) 2-Hexanone-d5	8.627	63	240164	73.203	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 146.400%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112786	6.035	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.600%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	146838	5.850	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.000%			
Target Compounds						Qvalue
8) Chloroethane	1.930	64	2711	0.167	ug/L	99
12) 1,1-Dichloroethene	2.576	96	7578	0.323	ug/L #	1
17) Methyl tert-butyl Ether	3.354	73	19963	0.378	ug/L	98
19) 1,1-Dichloroethane	3.869	63	9780	0.216	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	12031	0.449	ug/L	97
27) 1,2-Dichloroethane	5.795	62	4734	0.173	ug/L #	94
29) 1,1,1-Trichloroethane	5.312	97	5758	0.136	ug/L	95
34) Trichloroethene	6.537	95	862822	29.784	ug/L	97
47) Tetrachloroethene	8.547	164	443217	20.385	ug/L	96

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

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