Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
Data File : VU054490.D
Acq On : 12 Jun 2023 16:47
Operator : MD/SY
Sample : 03104-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0NQ6

Quant Time: Jun 13 02:30:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 13 02:28:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	283399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	272939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	134274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49539	2.747	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	55.000%		
7) Chloroethane-d5	1.911	69	56872	3.368	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	67.400%		
11) 1,1-Dichloroethene-d2	2.563	65	24329	3.020	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	60.400%		
20) 2-Butanone-d5	4.634	46	248120	48.930	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.860%		
24) Chloroform-d	5.062	84	146753	3.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	5.698	65	77266	4.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.000%		
32) Benzene-d6	5.724	84	272849	3.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	72.000%		
36) 1,2-Dichloropropane-d6	6.689	67	101083	3.989	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.800%		
41) Toluene-d8	7.894	98	226151	3.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	67.200%#		
43) trans-1,3-Dichloroprop...	8.177	79	32363	3.673	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	73.400%		
46) 2-Hexanone-d5	8.631	63	158677	42.925	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.840%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80856	4.279	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	85.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	94237	4.161	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.200%		
Target Compounds						Qvalue
8) Chloroethane	1.933	64	5398	0.288	ug/L	100
9) Trichlorofluoromethane	2.139	101	9044	0.236	ug/L	89
12) 1,1-Dichloroethene	2.576	96	209158	10.175	ug/L	94
19) 1,1-Dichloroethane	3.866	63	2952145	67.217	ug/L	99
22) cis-1,2-Dichloroethene	4.666	96	22964	0.950	ug/L	92
25) Chloroform	5.084	83	21633	0.500	ug/L	98
27) 1,2-Dichloroethane	5.795	62	5701	0.225	ug/L #	91
29) 1,1,1-Trichloroethane	5.312	97	7002386	189.198	ug/L	99
34) Trichloroethene	6.537	95	226871	8.746	ug/L	96
45) 1,1,2-Trichloroethane	8.402	97	4142	0.245	ug/L	79
47) Tetrachloroethene	8.550	164	4674	0.235	ug/L	91

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

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