Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091923\
Data File : VU055409.D
Acq On : 19 Sep 2023 22:51
Operator : MD/SY
Sample : 04398-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4Q0

Quant Time: Sep 20 06:10:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 20 06:06:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	222751	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	222762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	105461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31971	1.420	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	28.400%#		
7) Chloroethane-d5	1.911	69	46606	2.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	47.000%#		
11) 1,1-Dichloroethene-d2	2.563	65	18509	1.997	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	40.000%#		
20) 2-Butanone-d5	4.631	46	172970	42.536	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.080%		
24) Chloroform-d	5.058	84	127545	3.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	62.600%#		
26) 1,2-Dichloroethane-d4	5.698	65	67426	3.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.800%#		
32) Benzene-d6	5.724	84	219631	2.819	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	56.400%#		
36) 1,2-Dichloropropane-d6	6.689	67	80322	3.450	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	69.000%		
41) Toluene-d8	7.898	98	176114	2.480	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	49.600%#		
43) trans-1,3-Dichloroprop...	8.177	79	11740	1.437	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	28.800%#		
46) 2-Hexanone-d5	8.631	63	83357	33.544	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	67.080%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	62760	3.597	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	72.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	70383	3.307	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	66.200%#		
Target Compounds						Qvalue
3) Chloromethane	1.515	50	4118	0.216	ug/L	100
5) Vinyl chloride	1.602	62	73222	3.558	ug/L	99
12) 1,1-Dichloroethene	2.576	96	79596	5.111	ug/L #	80
16) Methylene chloride	3.039	84	8084	0.433	ug/L	89
17) Methyl tert-butyl Ether	3.358	73	19098	0.565	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	5391	0.343	ug/L	98
19) 1,1-Dichloroethane	3.866	63	45239	1.558	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	1715070	94.237	ug/L	100
27) 1,2-Dichloroethane	5.798	62	8763	0.465	ug/L #	76
34) Trichloroethene	6.538	95	1514599	83.514	ug/L	97
47) Tetrachloroethene	8.550	164	15960	1.227	ug/L	90

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

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