Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
Data File : VU055537.D
Acq On : 27 Sep 2023 00:19
Operator : MD/SY
Sample : 04530-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYHY5

Quant Time: Sep 27 06:36:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 06:19:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	257918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	261957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	136601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	109235	4.190	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.907	69	63338	2.757	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 55.200%#			
11) 1,1-Dichloroethene-d2	2.563	65	43060	4.013	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	4.628	46	184709	39.230	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.460%			
24) Chloroform-d	5.058	84	187606	3.979	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
26) 1,2-Dichloroethane-d4	5.698	65	85504	3.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
32) Benzene-d6	5.724	84	389654	4.253	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.685	67	119597	4.369	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.894	98	345266	4.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	8.177	79	39358	4.097	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.631	63	115385	39.485	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.960%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86698	4.226	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	121477	4.406	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	1801769	75.603	ug/L	99
12) 1,1-Dichloroethene	2.576	96	23974	1.329	ug/L #	27
14) Carbon disulfide	2.788	76	15058	0.278	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	133355	7.337	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	11274932	535.047	ug/L	98
33) Benzene	5.775	78	11038	0.146	ug/L	100
34) Trichloroethene	6.537	95	697712	32.715	ug/L	99
47) Tetrachloroethene	8.550	164	497450	32.516	ug/L	99
64) 1,3-Dichlorobenzene	11.746	146	21434	0.569	ug/L	96
65) 1,4-Dichlorobenzene	11.836	146	15660	0.416	ug/L	96
70) 1,2,4-trichlorobenzene	13.839	180	55920	2.826	ug/L	99

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

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