Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063164.D
Acq On : 05 Feb 2025 17:06
Operator : MD/SY
Sample : Q1226-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCZN8

Quant Time: Feb 06 07:30:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 06 07:25:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	79990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19730	4.312	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.901	69	21182	4.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.554	65	9471	4.637	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.605	46	80224	53.261	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.520%			
24) Chloroform-d	5.049	84	50751	5.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.689	65	27774	5.338	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.714	84	98039	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.679	67	33494	4.934	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.888	98	81158	4.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.171	79	11255	4.425	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.621	63	62597	48.899	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.800%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29194	4.873	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	12.184	152	30379	5.301	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.341	96	1479	0.266	ug/L	90
22) cis-1,2-Dichloroethene	4.650	96	50163	8.088	ug/L	100
33) Benzene	5.763	78	3218	0.124	ug/L	100
34) Trichloroethene	6.528	95	79155	11.998	ug/L	98
47) Tetrachloroethene	8.544	164	393907	85.013	ug/L	99
51) Chlorobenzene	9.441	112	6073	0.371	ug/L	96
54) o-Xylene	10.094	106	5943	0.585	ug/L	96
60) Isopropylbenzene	10.476	105	12659	0.519	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	25064	1.356	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	5862	0.568	ug/L	96

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

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