Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063184.D
Acq On : 06 Feb 2025 02:35
Operator : MD/SY
Sample : Q1226-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCZN9

Quant Time: Feb 06 08:12:05 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	90065	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85709	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20961	4.069	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.904	69	21992	4.599	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.557	65	9894	4.302	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.000%			
20) 2-Butanone-d5	4.605	46	73312	43.227	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.460%			
24) Chloroform-d	5.049	84	52010	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.688	65	27761	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.714	84	104162	4.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.676	67	35317	4.792	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.888	98	86533	4.381	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	8.171	79	11238	4.069	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.621	63	57254	41.191	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.380%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27831	4.278	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	30001	4.905	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.341	96	1518	0.243	ug/L	90
22) cis-1,2-Dichloroethene	4.650	96	53594	7.675	ug/L	97
34) Trichloroethene	6.531	95	78700	10.986	ug/L	99
47) Tetrachloroethene	8.540	164	386768	76.877	ug/L	99
51) Chlorobenzene	9.438	112	7794	0.438	ug/L	97
54) o-Xylene	10.093	106	4653	0.422	ug/L	99
60) Isopropylbenzene	10.476	105	9117	0.350	ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	17377	0.881	ug/L	100
65) 1,4-Dichlorobenzene	11.826	146	2188	0.185	ug/L	93
67) 1,2-Dichlorobenzene	12.203	146	6655	0.604	ug/L	96

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

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