

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063175.D
 Acq On : 05 Feb 2025 22:53
 Operator : MD/SY
 Sample : Q1226-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZN3

Quant Time: Feb 06 08:11:01 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	6.235	114	82798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20189	4.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.901	69	20465	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.554	65	9842	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.605	46	71204	45.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	5.049	84	51149	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.689	65	26585	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.714	84	97734	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.679	67	33939	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.888	98	81728	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.171	79	10777	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.621	63	54204	41.002	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27223	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	28862	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.345	96	680	0.118	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	25251	3.933	ug/L	97
33) Benzene	5.766	78	6444	0.240	ug/L	100
34) Trichloroethene	6.531	95	36005	5.285	ug/L	99
47) Tetrachloroethene	8.541	164	197975	41.375	ug/L	99
51) Chlorobenzene	9.438	112	33685	1.990	ug/L	97
60) Isopropylbenzene	10.483	105	2440	0.106	ug/L #	81
65) 1,4-Dichlorobenzene	11.830	146	4633	0.442	ug/L	94
67) 1,2-Dichlorobenzene	12.203	146	24193	2.481	ug/L	99

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

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