

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059778.D
 Acq On : 03 Jul 2024 07:30
 Operator : MD/SY
 Sample : P3122-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN9

Quant Time: Jul 04 00:55:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170092	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	173079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	56344	4.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.907	69	47379	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	20472	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.618	46	109890	45.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.220%
24) Chloroform-d	5.052	84	101204	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.692	65	48654	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	5.717	84	208473	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	66013	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	185239	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.174	79	20769	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	95251	50.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52541	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	68405	4.850	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
5) Vinyl chloride	1.599	62	118156	6.895	ug/L	99
12) 1,1-Dichloroethene	2.573	96	4226	0.350	ug/L	# 1
18) trans-1,2-Dichloroethene	3.348	96	1465	0.117	ug/L	92
22) cis-1,2-Dichloroethene	4.653	96	619227	44.779	ug/L	94
30) Cyclohexane	5.377	56	3971	0.225	ug/L	87
34) Trichloroethene	6.534	95	625064	43.913	ug/L	98
35) Methylcyclohexane	6.753	83	8329	0.411	ug/L	95
47) Tetrachloroethene	8.547	164	422346	38.238	ug/L	96
60) Isopropylbenzene	10.479	105	10674	0.218	ug/L	98

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

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