

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
 Data File : VU058830.D
 Acq On : 06 May 2024 13:25
 Operator : MD/SY
 Sample : P2392-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ6

Quant Time: May 07 01:10:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 07 01:07:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	64812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	16109	3.160	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.904	69	13526	3.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.557	65	10585	4.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.611	46	41001	45.776	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.560%
24) Chloroform-d	5.052	84	54032	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.692	65	26800	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.717	84	90004	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	25478	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.891	98	79409	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.174	79	10467	4.754	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	32183	49.332	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17694	4.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	27256	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
5) Vinyl chloride	1.595	62	2003	0.355	ug/L	83
12) 1,1-Dichloroethene	2.570	96	70620	14.962	ug/L #	76
18) trans-1,2-Dichloroethene	3.341	96	8408	1.779	ug/L	95
19) 1,1-Dichloroethane	3.856	63	14111	1.409	ug/L	99
22) cis-1,2-Dichloroethene	4.650	96	2038346	392.477	ug/L	96
25) Chloroform	5.074	83	33550	3.224	ug/L	94
34) Trichloroethene	6.531	95	479692	79.999	ug/L	98
47) Tetrachloroethene	8.573	164	14241465	3384.193	ug/L	95

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

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