

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059721.D
 Acq On : 02 Jul 2024 06:03
 Operator : MD/SY
 Sample : P3084-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G89

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 07:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	202691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31763	2.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.000%
7) Chloroethane-d5	1.908	69	38130	2.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.200%#
11) 1,1-Dichloroethene-d2	2.563	65	16753	2.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	4.618	46	148107	51.015	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.040%
24) Chloroform-d	5.052	84	105061	3.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.695	65	55287	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.721	84	207064	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.682	67	66613	3.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.891	98	181512	3.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.177	79	20542	3.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.624	63	118153	53.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60613	4.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	78132	4.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	8510	0.417	ug/L	91
13) Acetone	2.631	43	10285m	5.461	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	119481	7.251	ug/L	93
27) 1,2-Dichloroethane	5.788	62	4207	0.239	ug/L #	86
34) Trichloroethene	6.538	95	23678	1.428	ug/L	96
42) Toluene	7.965	91	17930	0.277	ug/L	94
53) m,p-Xylene	9.689	106	6725	0.263	ug/L	82
63) 1,2,4-Trimethylbenzene	11.463	105	8757	0.185	ug/L	99

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

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