

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060137.D
 Acq On : 24 Jul 2024 01:38
 Operator : MD/SY
 Sample : P3300-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 05:58:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52286	4.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.908	69	46673	4.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.563	65	19751	4.515	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.631	46	117735	44.941	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.880%	
24) Chloroform-d	5.055	84	93184	3.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	5.695	65	46775	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
32) Benzene-d6	5.721	84	195255	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.682	67	61594	4.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.891	98	167310	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.177	79	18893	3.914	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.628	63	90347	42.175	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55027	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	68138	4.913	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds					Qvalue	
13) Acetone	2.647	43	77645m	44.805	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	1727	0.121	ug/L	88
25) Chloroform	5.081	83	14485	0.542	ug/L	98
33) Benzene	5.769	78	10159	0.185	ug/L	100
38) Bromodichloromethane	7.103	83	3614	0.195	ug/L #	84
42) Toluene	7.965	91	24826	0.425	ug/L	98
53) m,p-Xylene	9.692	106	3008	0.134	ug/L	91
54) o-Xylene	10.100	106	2341	0.109	ug/L	68

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

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