

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060156.D
 Acq On : 24 Jul 2024 16:15
 Operator : MD/SY
 Sample : P3280-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZD8

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 05:14:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145579	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47249	4.665	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.200%		
7) Chloroethane-d5	1.907	69	41451	4.405	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	2.557	65	18299	4.627	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	92.600%		
20) 2-Butanone-d5	4.640	46	114951	48.542	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.080%		
24) Chloroform-d	5.055	84	88498	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	5.695	65	43845	4.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.400%		
32) Benzene-d6	5.721	84	176833	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	6.685	67	58866	4.584	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.600%		
41) Toluene-d8	7.894	98	143345	3.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.800%		
43) trans-1,3-Dichloroprop...	8.177	79	18083	4.137	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.800%		
46) 2-Hexanone-d5	8.630	63	85195	43.920	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.840%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50083	4.382	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	54814	4.511	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.200%		
Target Compounds						
5) Vinyl chloride	1.599	62	16670	1.118	ug/L	92
13) Acetone	2.660	43	12286m	7.843	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	18890	1.459	ug/L	93
51) Chlorobenzene	9.444	112	8789	0.254	ug/L	91
65) 1,4-Dichlorobenzene	11.833	146	5029	0.208	ug/L	95
67) 1,2-Dichlorobenzene	12.209	146	22640	0.998	ug/L	94

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

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