

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060370.D
 Acq On : 09 Aug 2024 12:24
 Operator : MD/SY
 Sample : P3401-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 10 04:53:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	107600	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	112920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	48109	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	42249	5.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5		1.911	69	39351	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 103.400%		
11) 1,1-Dichloroethene-d2		2.563	65	17832	4.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 99.200%		
20) 2-Butanone-d5		4.628	46	103546	57.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 115.540%		
24) Chloroform-d		5.055	84	84376	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4		5.695	65	40924	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 105.600%		
32) Benzene-d6		5.721	84	171808	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 101.000%		
36) 1,2-Dichloropropane-d6		6.682	67	58083	5.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 110.000%		
41) Toluene-d8		7.894	98	141684	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 93.200%		
43) trans-1,3-Dichloroprop...		8.174	79	15367	4.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 90.000%		
46) 2-Hexanone-d5		8.627	63	73496	48.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 97.000%		
56) 1,1,2,2-Tetrachloroeth...		10.750	84	43538	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 100.400%		
66) 1,2-Dichlorobenzene-d4		12.187	152	48029	5.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 108.400%		
Target Compounds							Qvalue
5) Vinyl chloride		1.602	62	110048	13.019	ug/L	99
12) 1,1-Dichloroethene		2.576	96	11161	1.573	ug/L #	57
13) Acetone		2.647	43	9086m	7.423	ug/L	
18) trans-1,2-Dichloroethene		3.348	96	33341	4.791	ug/L	99
22) cis-1,2-Dichloroethene		4.657	96	1904928	226.721	ug/L	95
27) 1,2-Dichloroethane		5.792	62	5574	0.670	ug/L	95
33) Benzene		5.772	78	20388	0.627	ug/L	100
34) Trichloroethene		6.534	95	2188104	257.117	ug/L	98

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

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