

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060371.D
 Acq On : 09 Aug 2024 12:46
 Operator : MD/SY
 Sample : P3401-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA0

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 04:53:27 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	106293	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	108599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	45815	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	41752	5.004	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5		1.907	69	38548	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 102.400%		
11) 1,1-Dichloroethene-d2		2.560	65	16919	4.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 95.200%		
20) 2-Butanone-d5		4.627	46	102571	57.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 115.860%		
24) Chloroform-d		5.055	84	81920	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4		5.695	65	40304	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 105.200%		
32) Benzene-d6		5.721	84	167579	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.400%		
36) 1,2-Dichloropropane-d6		6.682	67	56510	5.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 111.200%		
41) Toluene-d8		7.891	98	138307	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 94.600%		
43) trans-1,3-Dichloroprop...		8.174	79	15667	4.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 95.400%		
46) 2-Hexanone-d5		8.627	63	72013	49.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 98.820%		
56) 1,1,2,2-Tetrachloroeth...		10.749	84	42740	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 102.600%		
66) 1,2-Dichlorobenzene-d4		12.187	152	47409	5.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 112.400%		
Target Compounds							Qvalue
5) Vinyl chloride		1.602	62	64020	7.667	ug/L	99
12) 1,1-Dichloroethene		2.576	96	10670	1.522	ug/L #	47
13) Acetone		2.647	43	8667m	7.168	ug/L	
18) trans-1,2-Dichloroethene		3.348	96	15609	2.270	ug/L	99
22) cis-1,2-Dichloroethene		4.656	96	1406298	169.433	ug/L	94
27) 1,2-Dichloroethane		5.791	62	5550	0.676	ug/L	97
33) Benzene		5.769	78	14082	0.450	ug/L	100
34) Trichloroethene		6.534	95	2070837	253.020	ug/L	98

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

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