

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060386.D
 Acq On : 09 Aug 2024 21:00
 Operator : MD/SY
 Sample : P3401-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G79

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 04:58:21 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	6.242	114	102356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	106392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31890	3.969	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.911	69	30981	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.560	65	13744	4.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.631	46	100727	59.074	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.140%	
24) Chloroform-d	5.055	84	73521	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65	36308	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.721	84	141158	4.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.682	67	49127	4.936	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.894	98	111858	3.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.177	79	13840	4.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	70917	49.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40145	4.916	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	46048	5.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
5) Vinyl chloride	1.599	62	57507	7.152	ug/L	97
12) 1,1-Dichloroethene	2.570	96	6322	0.937	ug/L #	1
13) Acetone	2.650	43	8444m	7.252	ug/L	
18) trans-1,2-Dichloroethene	3.348	96	21541	3.254	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	1063796	133.097	ug/L	95
25) Chloroform	5.078	83	5406	0.364	ug/L	88
27) 1,2-Dichloroethane	5.795	62	3624	0.458	ug/L	99
33) Benzene	5.769	78	11453	0.374	ug/L	100
34) Trichloroethene	6.534	95	1049233	130.857	ug/L	99
42) Toluene	7.968	91	11267	0.348	ug/L	94

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

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