

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058394.D
 Acq On : 05 Apr 2024 02:42
 Operator : MD/SY
 Sample : P1970-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024

Quant Time: Apr 05 05:16:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86751	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28597	4.979	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.600%	
7) Chloroethane-d5	1.907	69	25422	5.093	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.560	65	18722	7.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	144.000%#	
20) 2-Butanone-d5	4.627	46	62206	51.394	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.780%	
24) Chloroform-d	5.055	84	58844	5.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.692	65	27455	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.721	84	117154	5.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
36) 1,2-Dichloropropane-d6	6.682	67	37185	5.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.800%	
41) Toluene-d8	7.891	98	98723	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
43) trans-1,3-Dichloroprop...	8.174	79	11435	5.390	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.800%	
46) 2-Hexanone-d5	8.627	63	44132	50.436	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	23818	4.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	30896	5.082	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1761	0.199	ug/L	91
5) Vinyl chloride	1.599	62	6365	0.720	ug/L	88
8) Chloroethane	1.927	64	1477	0.265	ug/L	100
9) Trichlorofluoromethane	2.136	101	3776	0.324	ug/L	98
12) 1,1-Dichloroethene	2.566	96	14227816	2314.209	ug/L #	44
13) Acetone	2.634	43	955955	925.359	ug/L	99
16) Methylene chloride	3.036	84	18368	2.251	ug/L	95
19) 1,1-Dichloroethane	3.859	63	3575480	254.227	ug/L	98
21) 2-Butanone	4.714	43	25226	16.337	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	1930	0.267	ug/L	96
25) Chloroform	5.078	83	20063	1.474	ug/L	93
27) 1,2-Dichloroethane	5.785	62	32895	3.968	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	33949304m	3128.188	ug/L	
34) Trichloroethene	6.534	95	258778	34.987	ug/L	98
42) Toluene	7.965	91	11066	0.360	ug/L	98
47) Tetrachloroethene	8.547	164	7305	1.347	ug/L	97
53) m,p-Xylene	9.692	106	1320	0.113	ug/L	98

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

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