

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058395.D
 Acq On : 05 Apr 2024 03:05
 Operator : MD/SY
 Sample : P1970-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

Quant Time: Apr 05 05:16:40 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28534	5.014	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.907	69	25040	5.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.560	65	17696	6.870	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	137.400%#	
20) 2-Butanone-d5	4.631	46	63492	52.938	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.880%	
24) Chloroform-d	5.052	84	58123	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.692	65	28092	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.721	84	115296	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.682	67	37255	5.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.891	98	99920	5.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	8.177	79	11217	5.175	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.600%	
46) 2-Hexanone-d5	8.627	63	44966	50.298	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.600%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	23826	4.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	30902	5.125	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	2483	0.284	ug/L	87
9) Trichlorofluoromethane	2.136	101	2118	0.183	ug/L	97
12) 1,1-Dichloroethene	2.570	96	11001270	1805.823	ug/L #	50
13) Acetone	2.647	43	4361	4.260	ug/L	95
19) 1,1-Dichloroethane	3.859	63	826743	59.323	ug/L	98
25) Chloroform	5.081	83	9376	0.695	ug/L	96
27) 1,2-Dichloroethane	5.788	62	12152	1.479	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	22321431m	2013.067	ug/L	
34) Trichloroethene	6.534	95	168728	22.328	ug/L	97
45) 1,1,2-Trichloroethane	8.399	97	959	0.208	ug/L	96
47) Tetrachloroethene	8.547	164	20074	3.624	ug/L	99

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

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