

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043925.D
 Acq On : 24 May 2021 22:01
 Operator : SY/MD
 Sample : M2494-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB424

Quant Time: May 25 04:14:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	164636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	175385	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	75006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60057	6.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 131.20%#	
7) Chloroethane-d5	1.922	69	43315	6.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 131.00%#	
11) 1,1-Dichloroethene-d2	2.575	65	28241	6.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 126.60%#	
20) 2-Butanone-d5	4.649	46	137609	47.36	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	= 94.72%	
24) Chloroform-d	5.073	84	125170	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 118.40%	
26) 1,2-Dichloroethane-d4	5.713	65	65468	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 121.00%	
32) Benzene-d6	5.735	84	253774	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.00%	
36) 1,2-Dichloropropane-d6	6.700	67	80308	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 113.20%	
41) Toluene-d8	7.906	98	212769	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 103.80%	
43) trans-1,3-Dichloroprop...	8.185	79	28261	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 104.40%	
46) 2-Hexanone-d5	8.648	63	133924	56.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 112.98%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73153	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 112.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	85625	6.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 125.60%#	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.587	96	264699	24.89	ug/L	89
19) 1,1-Dichloroethane	3.880	63	117065	6.17	ug/L	96
22) cis-1,2-Dichloroethene	4.681	96	3887	0.33	ug/L	94
25) Chloroform	5.095	83	3155	0.15	ug/L	88
27) 1,2-Dichloroethane	5.806	62	6318	0.51	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	94200	5.19	ug/L	99
34) Trichloroethene	6.552	95	5101	0.41	ug/L	96
42) Toluene	7.976	91	3886	0.08	ug/L	90
47) Tetrachloroethene	8.558	164	197381	18.56	ug/L	98

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

