

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043309.D
 Acq On : 23 Apr 2021 22:45
 Operator : SY/MD
 Sample : M2124-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4457

Quant Time: Apr 24 07:56:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 07:55:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	99179	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	100496	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45415	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23301	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.919	69	21277	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.572	65	13636	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	4.662	46	125658	56.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.62%
24) Chloroform-d	5.073	84	63965	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.713	65	41740	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.735	84	114988	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	39178	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.906	98	96284	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.186	79	14214	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.645	63	75082	43.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.86%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32522	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	38240	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds						
12) 1,1-Dichloroethene	2.584	96	3360	0.61	ug/L	# 1
22) cis-1,2-Dichloroethene	4.678	96	1228	0.18	ug/L	# 80
25) Chloroform	5.102	83	2113	0.15	ug/L	93
29) 1,1,1-Trichloroethane	5.327	97	1108	0.09	ug/L	# 83
34) Trichloroethene	6.549	95	2100	0.28	ug/L	95
47) Tetrachloroethene	8.562	164	14149	2.41	ug/L	90
48) 2-Hexanone	8.690	43	5819	1.17	ug/L	# 80

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

