

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046877.D
 Acq On : 27 Jan 2022 18:14
 Operator : SY/MD
 Sample : N1273-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHK3

Quant Time: Jan 28 01:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32159	3.667	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.919	69	30843	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.575	65	15362	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.642	46	122965	47.331	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.660%
24) Chloroform-d	5.070	84	71143	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.706	65	38508	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.732	84	135480	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.693	67	45338	4.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.899	98	113253	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.179	79	16563	3.720	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.635	63	113020	42.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41146	4.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	42669	4.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
3) Chloromethane	1.530	50	2499	0.312	ug/L	93
5) Vinyl chloride	1.610	62	63286	7.582	ug/L	98
8) Chloroethane	1.941	64	922	0.192	ug/L	87
12) 1,1-Dichloroethene	2.587	96	3971885	687.332	ug/L #	59
17) Methyl tert-butyl Ether	3.375	73	1962	0.121	ug/L #	66
18) trans-1,2-Dichloroethene	3.359	96	8016	1.281	ug/L	99
19) 1,1-Dichloroethane	3.877	63	626608	59.634	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	2438140	369.270	ug/L	99
25) Chloroform	5.092	83	19769	1.185	ug/L	98
27) 1,2-Dichloroethane	5.800	62	39441	5.358	ug/L	99
29) 1,1,1-Trichloroethane	5.320	97	83945	8.111	ug/L	98
33) Benzene	5.777	78	5637	0.208	ug/L	100
34) Trichloroethene	6.552	95	9895044	1408.790	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	18072	3.201	ug/L	95
47) Tetrachloroethene	8.568	164	7019701	1228.835	ug/L	97
51) Chlorobenzene	9.449	112	2521	0.134	ug/L	90

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