

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048981.D
 Acq On : 09 Jun 2022 17:18
 Operator : SY/MD
 Sample : N3248-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX6

Quant Time: Jun 10 01:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 01:01:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328770	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	305372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	148428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106566	52.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.840%
7) Chloroethane-d5	1.903	69	81493	54.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.040%
11) 1,1-Dichloroethene-d2	2.562	63	152683	33.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.060%
21) 2-Butanone-d5	4.620	46	214619	111.997	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.000%
24) Chloroform-d	5.063	84	215265	42.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.700	65	142520	39.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.400%
32) Benzene-d6	5.726	84	420517	49.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	6.693	67	143215	57.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.800%
41) Toluene-d8	7.899	98	376573	47.107	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.220%
43) trans-1,3-Dichloroprop...	8.179	79	66976	41.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.960%
47) 2-Hexanone-d5	8.632	63	140245	102.498	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217349	52.646	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	147113	48.483	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	229714	99.057	ug/L	100
8) Chloroethane	1.925	64	323930	237.319	ug/L	99
12) 1,1-Dichloroethene	2.578	96	14109	6.596	ug/L #	1
13) Acetone	2.626	43	4998	3.210	ug/L	99
17) trans-1,2-Dichloroethene	3.353	96	23443	10.161	ug/L	94
19) 1,1-Dichloroethane	3.867	63	1481554	350.761	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	786140	302.150	ug/L	97
27) 1,2-Dichloroethane	5.793	62	18793	4.444	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	451552	97.659	ug/L	98
33) Benzene	5.777	78	10780	1.208	ug/L	100
34) Trichloroethene	6.546	95	24250	9.607	ug/L	95
46) Tetrachloroethene	8.552	164	11283	5.478	ug/L	94
52) Ethylbenzene	9.574	91	6908	0.622	ug/L	95
63) 1,2,4-Trimethylbenzene	11.471	105	8539	1.057	ug/L	97

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

