

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050837.D
 Acq On : 20 Sep 2022 17:36
 Operator : JC/MD
 Sample : N4651-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ21

Quant Time: Sep 21 02:25:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 02:18:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	477551	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	461481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181233	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	219246	44.312	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.620%	
7) Chloroethane-d5	1.906	69	169020	47.966	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.940%	
11) 1,1-Dichloroethene-d2	2.565	63	263133	34.179	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.360%	
21) 2-Butanone-d5	4.623	46	315819	98.871	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.870%	
24) Chloroform-d	5.063	84	355016	45.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.580%	
26) 1,2-Dichloroethane-d4	5.700	65	228104	47.736	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.480%	
32) Benzene-d6	5.726	84	731382	48.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.240%	
36) 1,2-Dichloropropane-d6	6.690	67	247561	48.250	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.500%	
41) Toluene-d8	7.899	98	593801	44.691	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.380%	
43) trans-1,3-Dichloroprop...	8.179	79	101645	45.539	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.080%	
47) 2-Hexanone-d5	8.632	63	203583	96.285	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.280%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	351678	44.958	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.920%	
66) 1,2-Dichlorobenzene-d4	12.192	152	195831	51.608	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.220%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	8929	1.587	ug/L	# 68
13) Acetone	2.636	43	6577	2.432	ug/L	93
19) 1,1-Dichloroethane	3.867	63	84425	11.104	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	9112	2.184	ug/L	96
30) 1,1,1-Trichloroethane	5.314	97	107977	17.587	ug/L	97
34) Trichloroethene	6.542	95	13574	3.441	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	18895	1.792	ug/L	98

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

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