

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
 Data File : VU050879.D
 Acq On : 21 Sep 2022 16:49
 Operator : JC/MD
 Sample : N4650-05DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ01DL

Quant Time: Sep 22 02:13:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 02:11:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	350292	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	315409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	145770	40.165	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.340%	
7) Chloroethane-d5	1.896	69	98151	37.973	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.940%	
11) 1,1-Dichloroethene-d2	2.556	63	187333	33.173	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.340%	
21) 2-Butanone-d5	4.626	46	301244	128.570	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	128.570%	
24) Chloroform-d	5.060	84	257207	45.223	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.440%	
26) 1,2-Dichloroethane-d4	5.700	65	167616	47.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.640%	
32) Benzene-d6	5.723	84	503214	48.437	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.880%	
36) 1,2-Dichloropropane-d6	6.687	67	173423	49.454	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.900%	
41) Toluene-d8	7.896	98	384336	42.322	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.640%	
43) trans-1,3-Dichloroprop...	8.179	79	65469	42.916	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.840%	
47) 2-Hexanone-d5	8.639	63	173900	120.336	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	120.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	270983	50.685	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.380%	
66) 1,2-Dichlorobenzene-d4	12.195	152	116311	52.657	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.320%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	12103	2.932	ug/L #	76
8) Chloroethane	1.916	64	6892	3.015	ug/L	100
12) 1,1-Dichloroethene	2.562	96	3148	1.169	ug/L #	1
19) 1,1-Dichloroethane	3.864	63	82313	14.759	ug/L	97
20) cis-1,2-Dichloroethene	4.662	96	65625	21.443	ug/L	99
30) 1,1,1-Trichloroethane	5.311	97	165262	39.384	ug/L	100
46) Tetrachloroethene	8.552	164	2564	1.323	ug/L	93

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

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