

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050840.D
 Acq On : 20 Sep 2022 18:47
 Operator : JC/MD
 Sample : N4651-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ33

Quant Time: Sep 21 02:26:15 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	6.247	114	445508	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	432891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166130	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	201744	43.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.420%
7) Chloroethane-d5	1.906	69	153146	46.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.180%
11) 1,1-Dichloroethene-d2	2.562	63	239943	33.408	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.820%
21) 2-Butanone-d5	4.620	46	299484	100.500	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.500%
24) Chloroform-d	5.063	84	324764	44.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.700	65	209140	46.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
32) Benzene-d6	5.726	84	658368	46.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
36) 1,2-Dichloropropane-d6	6.690	67	229028	47.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.180%
41) Toluene-d8	7.896	98	544797	43.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
43) trans-1,3-Dichloroprop...	8.179	79	91769	43.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
47) 2-Hexanone-d5	8.632	63	190901	96.250	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.250%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	325817	44.403	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	179866	51.710	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.420%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	7307	2.896	ug/L	94
30) 1,1,1-Trichloroethane	5.317	97	39219	6.810	ug/L	100

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

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