

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048062.D
 Acq On : 14 Apr 2022 16:44
 Operator : SY/MD
 Sample : N2387-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J75

Quant Time: Apr 15 02:27:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	280027	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	300376	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90772	44.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.400%
7) Chloroethane-d5	1.916	69	84373	52.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.380%
11) 1,1-Dichloroethene-d2	2.568	63	124017	33.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.760%
21) 2-Butanone-d5	4.620	46	192082	110.205	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.200%
24) Chloroform-d	5.067	84	197402	53.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.260%
26) 1,2-Dichloroethane-d4	5.703	65	129781	56.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.900%
32) Benzene-d6	5.729	84	387519	51.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
36) 1,2-Dichloropropane-d6	6.694	67	130264	56.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.240%
41) Toluene-d8	7.899	98	334953	45.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.980%
43) trans-1,3-Dichloroprop...	8.179	79	53654	45.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.260%
47) 2-Hexanone-d5	8.632	63	137071	100.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.870%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	208938	52.449	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	152373	55.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.360%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	61440	7.067	ug/L	100
51) Chlorobenzene	9.446	112	160226	24.736	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	21475	4.487	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	17447	3.774	ug/L	97

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

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