

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027977.D
 Acq On : 20 Sep 2022 21:18
 Operator : SY/MD
 Sample : N4619-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E31

Quant Time: Sep 21 05:17:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	342778	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	337431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	148241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	137992	45.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.720%
7) Chloroethane-d5	1.558	69	113056	47.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.060%
11) 1,1-Dichloroethene-d2	2.098	63	191344	35.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.780%
21) 2-Butanone-d5	3.870	46	184757	103.251	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.250%
24) Chloroform-d	4.339	84	231095	45.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	5.024	65	156387	47.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
32) Benzene-d6	5.043	84	456843	46.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.940%
36) 1,2-Dichloropropane-d6	6.063	67	144311	48.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.100%
41) Toluene-d8	7.310	98	393997	44.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	7.619	79	66352	44.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%
47) 2-Hexanone-d5	8.085	63	155569	105.739	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	222785	50.399	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	154315	53.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.240%
Target Compounds						
13) Acetone	2.162	43	4567	2.864	ug/L	Qvalue 100

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

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