

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051021.D
 Acq On : 30 Sep 2022 08:11
 Operator : JC/MD
 Sample : N4859-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10049

Quant Time: Sep 30 08:35:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	382591	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	308699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	123884	31.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.900%
7) Chloroethane-d5	1.906	69	132678	36.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.680%
11) 1,1-Dichloroethene-d2	2.565	63	196524	34.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.620%
21) 2-Butanone-d5	4.623	46	256734	102.089	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.090%
24) Chloroform-d	5.060	84	294328	47.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	5.700	65	190418	49.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
32) Benzene-d6	5.726	84	579601	64.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.240%#
36) 1,2-Dichloropropane-d6	6.690	67	196317	66.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	133.860%#
41) Toluene-d8	7.896	98	371169	44.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	8.179	79	60404	43.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.340%
47) 2-Hexanone-d5	8.632	63	99966	84.399	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	230664	44.994	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	122838	52.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.620%

Target Compounds Qvalue

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

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