

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046495.D
 Acq On : 19 Dec 2021 15:23
 Operator : SY/MD
 Sample : M5037-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 20 00:28:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	135893	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	42161	37.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.320%
7) Chloroethane-d5	1.919	69	35982	41.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.720%
11) 1,1-Dichloroethene-d2	2.575	63	60254	29.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.960%#
21) 2-Butanone-d5	4.646	46	87406	98.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.220%
24) Chloroform-d	5.067	84	92448	49.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.900%
26) 1,2-Dichloroethane-d4	5.707	65	62277	49.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
32) Benzene-d6	5.732	84	173597	43.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.694	67	55826	45.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.100%
41) Toluene-d8	7.899	98	148559	41.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	8.179	79	26583	44.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.860%
47) 2-Hexanone-d5	8.636	63	62686	107.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.870%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	89465	48.133	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.260%
66) 1,2-Dichlorobenzene-d4	12.192	152	61627	47.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%

Target Compounds Qvalue

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

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