

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051973.D
 Acq On : 20 Nov 2022 14:46
 Operator : JC/MD
 Sample : N5683-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW7

Quant Time: Nov 21 01:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	422838	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	426772	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81845	39.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.860%
7) Chloroethane-d5	1.906	69	95495	45.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.820%
11) 1,1-Dichloroethene-d2	2.565	63	105370	28.306	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.620%#
21) 2-Butanone-d5	4.616	46	246173	104.290	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.290%
24) Chloroform-d	5.060	84	248487	47.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.500%
26) 1,2-Dichloroethane-d4	5.700	65	154965	48.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
32) Benzene-d6	5.726	84	421201	47.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
36) 1,2-Dichloropropane-d6	6.687	67	164767	49.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	7.896	98	307410	42.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.180%
43) trans-1,3-Dichloroprop...	8.176	79	54510	41.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.640%
47) 2-Hexanone-d5	8.629	63	158801	94.336	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	311841	48.374	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.740%
66) 1,2-Dichlorobenzene-d4	12.192	152	145015	54.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.860%

Target Compounds Qvalue

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

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