

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051060.D
 Acq On : 01 Oct 2022 01:52
 Operator : JC/MD
 Sample : N4869-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J27

Quant Time: Oct 01 04:31:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	379324	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	384353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	143312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	127213	33.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.180%
7) Chloroethane-d5	1.900	69	118704	33.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.480%#
11) 1,1-Dichloroethene-d2	2.562	63	166707	29.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.720%#
21) 2-Butanone-d5	4.616	46	243594	97.698	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.700%
24) Chloroform-d	5.060	84	267570	43.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.700	65	176617	46.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
32) Benzene-d6	5.726	84	519682	46.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
36) 1,2-Dichloropropane-d6	6.690	67	182167	49.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	7.896	98	419350	40.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.660%
43) trans-1,3-Dichloroprop...	8.176	79	71094	40.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.620%
47) 2-Hexanone-d5	8.629	63	132578	89.901	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.900%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	281545	44.109	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.220%
66) 1,2-Dichlorobenzene-d4	12.192	152	144100	47.068	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.140%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.793	62	34027	7.471	ug/L	98
46) Tetrachloroethene	8.552	164	73653	32.023	ug/L	98

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

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