

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037156.D
 Acq On : 29 Aug 2024 14:44
 Operator : SY/MD
 Sample : P3692-20
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K80

Quant Time: Aug 29 23:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	585504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	562271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	265786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	243933	45.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.080%
7) Chloroethane-d5	1.532	69	197128	47.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	2.060	65	105380	46.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.620%
21) 2-Butanone-d5	3.793	46	228540	110.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.190%
24) Chloroform-d	4.243	84	406233	48.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	4.937	65	261196	49.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
32) Benzene-d6	4.953	84	831017	48.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.860%
36) 1,2-Dichloropropane-d6	5.985	67	269146	50.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.200%
41) Toluene-d8	7.239	98	738330	48.172	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.340%
43) trans-1,3-Dichloroprop...	7.551	79	110661	44.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.940%
47) 2-Hexanone-d5	8.024	63	140568	96.829	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.830%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	319293	49.493	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.980%
66) 1,2-Dichlorobenzene-d4	11.554	152	266822	50.125	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.240%
Target Compounds						
5) Vinyl chloride	1.281	62	252822	48.400	ug/L	99
12) 1,1-Dichloroethene	2.066	96	8508	2.227	ug/L #	1
17) trans-1,2-Dichloroethene	2.690	96	69559	17.541	ug/L	97
20) cis-1,2-Dichloroethene	3.805	96	6252157	1426.816	ug/L	99

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

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