

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037050.D
 Acq On : 27 Aug 2024 00:20
 Operator : SY/MD
 Sample : P3691-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K48

Quant Time: Aug 27 04:18:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	614108	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	587504	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	278328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	230428	41.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.040%
7) Chloroethane-d5	1.532	69	197101	45.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.056	65	104975	44.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.920%
21) 2-Butanone-d5	3.796	46	234698	107.886	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.890%
24) Chloroform-d	4.243	84	433561	49.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
26) 1,2-Dichloroethane-d4	4.937	65	280315	50.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.260%
32) Benzene-d6	4.953	84	872925	49.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
36) 1,2-Dichloropropane-d6	5.986	67	281730	50.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.380%
41) Toluene-d8	7.239	98	769674	48.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.120%
43) trans-1,3-Dichloroprop...	7.551	79	110106	42.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.640%
47) 2-Hexanone-d5	8.024	63	147647	97.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.340%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	343507	50.960	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.920%
66) 1,2-Dichlorobenzene-d4	11.554	152	281243	50.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%

Target Compounds Qvalue

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

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