

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037158.D
 Acq On : 29 Aug 2024 15:28
 Operator : SY/MD
 Sample : P3692-19
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K79

Quant Time: Aug 29 23:43:18 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	597003	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	570524	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	265985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	251282	46.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.020%
7) Chloroethane-d5	1.532	69	197718	46.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.056	65	108195	47.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.280%
21) 2-Butanone-d5	3.793	46	228675	108.129	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.130%
24) Chloroform-d	4.243	84	413283	48.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	4.937	65	264613	49.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	4.953	84	840700	48.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
36) 1,2-Dichloropropane-d6	5.986	67	272807	50.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.100%
41) Toluene-d8	7.239	98	742912	47.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.540%
43) trans-1,3-Dichloroprop...	7.551	79	111989	44.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.700%
47) 2-Hexanone-d5	8.024	63	145039	98.463	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	329681	50.364	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	11.554	152	267703	50.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	823162	154.549	ug/L	100
12) 1,1-Dichloroethene	2.069	96	41413	10.633	ug/L	# 1
17) trans-1,2-Dichloroethene	2.693	96	7620	1.885	ug/L	91
20) cis-1,2-Dichloroethene	3.806	96	2505691	560.814	ug/L	99
34) Trichloroethene	5.828	95	191738	44.120	ug/L	98

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

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