

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034585.D
 Acq On : 13 Mar 2024 19:15
 Operator : SY/MD
 Sample : P1739-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GG5

Quant Time: Mar 14 02:27:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	280943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	264672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	126013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69712	28.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.240%#
7) Chloroethane-d5	1.529	69	68469	36.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.180%
11) 1,1-Dichloroethene-d2	2.056	65	34384	31.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.440%
21) 2-Butanone-d5	3.789	46	186894	114.750	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.750%
24) Chloroform-d	4.246	84	190013	44.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
26) 1,2-Dichloroethane-d4	4.941	65	131756	46.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
32) Benzene-d6	4.960	84	326460	40.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
36) 1,2-Dichloropropane-d6	5.989	67	113881	46.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	7.243	98	272961	37.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.520%#
43) trans-1,3-Dichloroprop...	7.555	79	47056	38.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.880%
47) 2-Hexanone-d5	8.024	63	135292	111.141	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	174771	54.479	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	119661	46.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	15037	7.148	ug/L	# 1
19) 1,1-Dichloroethane	3.114	63	5190	1.301	ug/L	95
20) cis-1,2-Dichloroethene	3.815	96	33531	15.178	ug/L	99
30) 1,1,1-Trichloroethane	4.519	97	8876	2.339	ug/L	99

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

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