

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039243.D
 Acq On : 15 Dec 2023 21:02
 Operator : JC/MD
 Sample : 05844-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHG7

Quant Time: Dec 16 01:53:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213797	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63623	37.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.880%
7) Chloroethane-d5	1.666	69	49526	39.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	2.306	65	33422	45.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.800%
21) 2-Butanone-d5	4.446	46	152544	100.495	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.490%
24) Chloroform-d	5.056	84	142344	47.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
26) 1,2-Dichloroethane-d4	5.958	65	99755	51.888	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
32) Benzene-d6	5.976	84	286814	46.703	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	7.312	67	93575	47.347	ug/L	0.01
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	8.647	98	256677	46.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	8.952	79	43942	43.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
47) 2-Hexanone-d5	9.384	63	109504	92.768	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.770%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134770	48.070	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.140%
66) 1,2-Dichlorobenzene-d4	12.317	152	89158	50.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	186118	135.132	ug/L	# 77
13) Acetone	2.380	43	52509	36.009	ug/L	96
19) 1,1-Dichloroethane	3.611	63	42528	14.821	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	43745	25.989	ug/L	94
22) 2-Butanone	4.556	43	49725	27.785	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	20454	8.472	ug/L	97
34) Trichloroethene	7.129	95	14878	8.903	ug/L	92

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

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