

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039282.D
 Acq On : 16 Dec 2023 12:03
 Operator : JC/MD
 Sample : 05844-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHG5DL

Quant Time: Dec 16 21:11:41 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	212536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72522	43.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.000%
7) Chloroethane-d5	1.666	69	54331	44.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.180%
11) 1,1-Dichloroethene-d2	2.307	65	36845	50.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.700%
21) 2-Butanone-d5	4.453	46	152595	101.125	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.120%
24) Chloroform-d	5.056	84	146325	49.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	5.952	65	101619	53.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.340%
32) Benzene-d6	5.971	84	303156	49.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	7.306	67	97557	49.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.300%
41) Toluene-d8	8.647	98	271776	49.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.220%
43) trans-1,3-Dichloroprop...	8.952	79	44316	44.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	9.385	63	110701	94.320	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135752	48.698	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.317	152	91493	50.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	5141	2.944	ug/L	# 74
12) 1,1-Dichloroethene	2.319	96	78201	57.115	ug/L	95
13) Acetone	2.380	43	4467	3.081	ug/L	97
19) 1,1-Dichloroethane	3.611	63	11339	3.975	ug/L	90

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

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