

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035175.D
 Acq On : 19 Apr 2023 17:24
 Operator : JC/MD
 Sample : 02333-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMG8

Quant Time: Apr 20 02:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	503785	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	438007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	205530	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109365	33.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.340%
7) Chloroethane-d5	1.672	69	82846	35.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.580%
11) 1,1-Dichloroethene-d2	2.306	65	56267	36.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.400%
21) 2-Butanone-d5	4.465	46	158492	73.216	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.220%
24) Chloroform-d	5.056	84	217827	35.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.220%
26) 1,2-Dichloroethane-d4	5.958	65	146000	37.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.340%
32) Benzene-d6	5.976	84	478876	38.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	7.305	67	145535	37.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.740%
41) Toluene-d8	8.647	98	432081	37.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.140%#
43) trans-1,3-Dichloroprop...	8.952	79	44233	26.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.660%#
47) 2-Hexanone-d5	9.384	63	109926	71.222	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.220%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	175813	37.352	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	152930	38.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	1999323	150.728	ug/L	100
51) Chlorobenzene	10.079	112	2150196	237.155	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	47454	7.445	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	749375	114.896	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	612060	94.704	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	48916	13.258	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	5257	1.443	ug/L	97

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

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