

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029464.D
 Acq On : 14 Jun 2022 14:57
 Operator : JC/MD
 Sample : N3248-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX1

Quant Time: Jun 15 05:45:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	264303	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	237825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106527	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85425	41.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.480%
7) Chloroethane-d5	1.666	69	69388	54.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.120%
11) 1,1-Dichloroethene-d2	2.307	63	120564	32.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.400%
21) 2-Butanone-d5	4.459	46	172721	111.321	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.320%
24) Chloroform-d	5.062	84	177977	45.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
26) 1,2-Dichloroethane-d4	5.958	65	120819	47.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
32) Benzene-d6	5.977	84	368831	49.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	7.312	67	111749	51.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.720%
41) Toluene-d8	8.653	98	328231	46.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
43) trans-1,3-Dichloroprop...	8.952	79	46498	43.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
47) 2-Hexanone-d5	9.385	63	130775	111.124	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164541	51.574	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	108519	48.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	2841	2.747	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	5461	2.845	ug/L	93
19) 1,1-Dichloroethane	3.611	63	21316	6.288	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	35113	16.187	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	35375	10.725	ug/L	98
34) Trichloroethene	7.129	95	35096	12.804	ug/L	98
46) Tetrachloroethene	9.275	164	12357	7.854	ug/L	97

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

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