

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029440.D
 Acq On : 14 Jun 2022 02:18
 Operator : JC/MD
 Sample : N3248-08DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX9DL

Quant Time: Jun 14 06:44:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	376868	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	335743	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	158080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	115727	39.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.320%
7) Chloroethane-d5	1.666	69	90475	49.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.780%
11) 1,1-Dichloroethene-d2	2.306	63	162478	30.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.820%
21) 2-Butanone-d5	4.458	46	217292	98.217	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.220%
24) Chloroform-d	5.062	84	241384	43.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
26) 1,2-Dichloroethane-d4	5.958	65	159113	44.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
32) Benzene-d6	5.976	84	479158	45.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.380%
36) 1,2-Dichloropropane-d6	7.311	67	146772	47.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	8.653	98	422746	42.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.520%
43) trans-1,3-Dichloroprop...	8.951	79	58873	38.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.740%
47) 2-Hexanone-d5	9.384	63	168163	101.220	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.220%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	215053	47.748	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	152031	46.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	6618	2.016	ug/L	# 55
8) Chloroethane	1.684	64	65224	38.750	ug/L	99
19) 1,1-Dichloroethane	3.611	63	72730	15.046	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	38806	12.546	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	81982	17.606	ug/L	98
42) Toluene	8.720	91	17929	1.499	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	9658	0.922	ug/L	95

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

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