

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042609.D
 Acq On : 26 Jul 2024 19:39
 Operator : JC/MD
 Sample : P3334-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F2

Quant Time: Jul 27 01:35:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	165312	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	148257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45038	44.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.680%
7) Chloroethane-d5	1.648	69	19478	47.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.120%
11) 1,1-Dichloroethene-d2	2.294	65	23770	48.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
21) 2-Butanone-d5	4.465	46	78114	104.940	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.940%
24) Chloroform-d	5.062	84	109082	49.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	5.952	65	72604	51.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
32) Benzene-d6	5.970	84	215100	52.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	7.306	67	65006	53.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.760%
41) Toluene-d8	8.647	98	189901	51.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
43) trans-1,3-Dichloroprop...	8.952	79	26702	46.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.720%
47) 2-Hexanone-d5	9.384	63	58192	106.880	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	91852	52.386	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	59706	55.782	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.560%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1655	1.442	ug/L	# 29
13) Acetone	2.386	43	2336	4.015	ug/L	93
20) cis-1,2-Dichloroethene	4.483	96	26502	21.156	ug/L	98
34) Trichloroethene	7.135	95	17593	14.514	ug/L	90

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

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