

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040705.D
 Acq On : 18 Mar 2024 17:31
 Operator : JC/MD
 Sample : P1754-21DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL29DL

Quant Time: Mar 19 01:26:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144336	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64832	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62213	49.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.340%
7) Chloroethane-d5	1.666	69	43048	42.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	2.306	65	27764	47.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.340%
21) 2-Butanone-d5	4.452	46	93601	96.406	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.410%
24) Chloroform-d	5.056	84	114646	48.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
26) 1,2-Dichloroethane-d4	5.952	65	86830	49.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
32) Benzene-d6	5.976	84	212992	49.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	7.305	67	65967	49.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.700%
41) Toluene-d8	8.647	98	197170	47.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	8.945	79	32691	46.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.840%
47) 2-Hexanone-d5	9.384	63	67134	91.948	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.950%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94313	47.604	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	71480	52.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.280%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	3947	3.258	ug/L	# 81
12) 1,1-Dichloroethene	2.318	96	47182	53.628	ug/L	94
13) Acetone	2.379	43	6521	9.405	ug/L	100
19) 1,1-Dichloroethane	3.611	63	7091	4.041	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	1261	1.245	ug/L	80

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

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