

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042488.D
 Acq On : 23 Jul 2024 21:32
 Operator : JC/MD
 Sample : P3327-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F8

Quant Time: Jul 24 03:53:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200349	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176732	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51734	44.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.720%
7) Chloroethane-d5	1.648	69	36737	50.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.060%
11) 1,1-Dichloroethene-d2	2.300	65	25356	49.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.360%
21) 2-Butanone-d5	4.465	46	89656	106.685	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.690%
24) Chloroform-d	5.056	84	117818	50.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
26) 1,2-Dichloroethane-d4	5.958	65	75038	54.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.440%
32) Benzene-d6	5.970	84	242756	53.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.280%
36) 1,2-Dichloropropane-d6	7.306	67	75665	55.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.080%
41) Toluene-d8	8.647	98	217140	51.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.020%
43) trans-1,3-Dichloroprop...	8.952	79	28544	48.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
47) 2-Hexanone-d5	9.384	63	63623	101.957	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.960%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102450	50.408	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	84801	54.356	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.720%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	92001	64.589	ug/L	98
12) 1,1-Dichloroethene	2.313	96	5165	4.268	ug/L #	1
17) trans-1,2-Dichloroethene	3.093	96	4670	3.752	ug/L	96
19) 1,1-Dichloroethane	3.611	63	9530	4.264	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	802955	549.123	ug/L	100
34) Trichloroethene	7.123	95	500453	386.580	ug/L	98

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

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