

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042496.D
 Acq On : 24 Jul 2024 00:59
 Operator : JC/MD
 Sample : P3327-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F7

Quant Time: Jul 24 03:56:50 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	6.769	114	191538	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.055	117	171145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54264	48.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.340%
7) Chloroethane-d5	1.648	69	34651	49.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.720%
11) 1,1-Dichloroethene-d2	2.300	65	23145	47.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.860%
21) 2-Butanone-d5	4.471	46	88934	110.694	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.690%
24) Chloroform-d	5.056	84	114336	51.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
26) 1,2-Dichloroethane-d4	5.958	65	72837	55.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.100%
32) Benzene-d6	5.971	84	234937	53.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.220%
36) 1,2-Dichloropropane-d6	7.318	67	71466	53.682	ug/L	0.01
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.360%
41) Toluene-d8	8.647	98	207627	50.365	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.740%
43) trans-1,3-Dichloroprop...	8.952	79	29955	52.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.120%
47) 2-Hexanone-d5	9.385	63	62295	103.088	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101311	51.475	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	12.317	152	81556	54.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.380%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	552428	405.673	ug/L	99
12) 1,1-Dichloroethene	2.313	96	107717	93.107	ug/L	85
17) trans-1,2-Dichloroethene	3.093	96	65189	54.784	ug/L	97
19) 1,1-Dichloroethane	3.611	63	81647	38.210	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	5575147	3988.107	ug/L	98
34) Trichloroethene	7.184	95	26185960	20887.928	ug/L	93
42) Toluene	8.720	91	42311	8.285	ug/L	99
46) Tetrachloroethene	9.275	164	2300	1.960	ug/L	94

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

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