

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040985.D
 Acq On : 11 Apr 2024 18:56
 Operator : JC/MD
 Sample : P2048-15 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R95

Quant Time: Apr 12 01:47:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	295274	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74041	35.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.500%
7) Chloroethane-d5	1.648	69	39574	23.104	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.200%#
11) 1,1-Dichloroethene-d2	2.294	65	33737	37.625	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.260%
21) 2-Butanone-d5	4.465	46	123462	107.919	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.920%
24) Chloroform-d	5.056	84	163153	41.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.260%
26) 1,2-Dichloroethane-d4	5.952	65	108566	42.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
32) Benzene-d6	5.970	84	333765	46.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
36) 1,2-Dichloropropane-d6	7.306	67	99918	47.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.820%
41) Toluene-d8	8.647	98	301547	42.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	8.952	79	41606	39.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.460%
47) 2-Hexanone-d5	9.391	63	88231	99.305	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150154	48.101	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	130907	50.548	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	7107	1.029	ug/L	100
51) Chlorobenzene	10.079	112	10182	1.900	ug/L	98

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

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