

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043781.D
 Acq On : 11 Nov 2024 11:03
 Operator : JC/MD
 Sample : P4751-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Quant Time: Nov 12 00:52:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	324927	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	285148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	122420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70430	40.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.380%
7) Chloroethane-d5	1.642	69	41402	55.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.280%
11) 1,1-Dichloroethene-d2	2.294	65	34076	42.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.280%
21) 2-Butanone-d5	4.458	46	100649	88.804	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.800%
24) Chloroform-d	5.050	84	159172	42.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
26) 1,2-Dichloroethane-d4	5.952	65	100607	42.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
32) Benzene-d6	5.970	84	333439	45.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	7.299	67	100806	44.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.880%
41) Toluene-d8	8.647	98	302822	45.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	8.952	79	43936	40.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.920%
47) 2-Hexanone-d5	9.384	63	84209	94.869	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.870%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137171	47.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	107581	50.720	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.440%

Target Compounds Qvalue

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

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