

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043879.D
 Acq On : 15 Nov 2024 16:27
 Operator : JC/MD
 Sample : P4785-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27P2

Quant Time: Nov 16 00:12:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2024
 Supervised By : Mahesh Dadoda 11/19/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	217569	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	199865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59460	44.013	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.020%	
7) Chloroethane-d5	1.648	69	48465m	53.240	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.480%	
11) 1,1-Dichloroethene-d2	2.294	65	30871	50.647	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.300%	
21) 2-Butanone-d5	4.459	46	78247	108.918	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.920%	
24) Chloroform-d	5.050	84	140819	48.992	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.980%	
26) 1,2-Dichloroethane-d4	5.952	65	96533	52.591	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.180%	
32) Benzene-d6	5.964	84	269281	48.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.860%	
36) 1,2-Dichloropropane-d6	7.306	67	76728	48.449	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.900%	
41) Toluene-d8	8.647	98	249593	47.470	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.940%	
43) trans-1,3-Dichloroprop...	8.952	79	37271	46.698	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.400%	
47) 2-Hexanone-d5	9.384	63	60555	103.802	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.800%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	107798	49.468	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.940%	
66) 1,2-Dichlorobenzene-d4	12.317	152	95614	53.876	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.760%	

Target Compounds Qvalue

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

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