

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043522.D
 Acq On : 25 Oct 2024 14:52
 Operator : JC/MD
 Sample : P4436-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4FF0

Quant Time: Oct 26 01:36:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	221113	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98112	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.502	65	61056	50.760	ug/L	0.13
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.520%		
7) Chloroethane-d5	1.867	69	22332m	23.184	ug/L	0.20
Spiked Amount	50.000	Range 70 - 130	Recovery	= 46.360%#		
11) 1,1-Dichloroethene-d2	2.227	65	11300	19.894	ug/L	-0.08
Spiked Amount	50.000	Range 60 - 125	Recovery	= 39.780%#		
21) 2-Butanone-d5	4.586	46	90297m	90.123	ug/L	0.13
Spiked Amount	100.000	Range 40 - 130	Recovery	= 90.120%		
24) Chloroform-d	5.068	84	125183m	44.998	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 90.000%		
26) 1,2-Dichloroethane-d4	5.958	65	92977	49.741	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 99.480%		
32) Benzene-d6	5.946	84	285079	54.801	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.600%		
36) 1,2-Dichloropropane-d6	7.305	67	85937	53.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 106.140%		
41) Toluene-d8	8.641	98	266863	56.033	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 112.060%		
43) trans-1,3-Dichloroprop...	8.958	79	33046	38.789	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 77.580%		
47) 2-Hexanone-d5	9.409	63	57254m	71.287	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	= 71.290%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	92699	38.453	ug/L	0.01
Spiked Amount	50.000	Range 65 - 120	Recovery	= 76.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	92993	52.220	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.440%		

Target Compounds Qvalue

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

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