

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043529.D
 Acq On : 25 Oct 2024 17:34
 Operator : JC/MD
 Sample : P4492-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

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

Quant Time: Oct 26 01:37:53 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	229673	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57534	46.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.100%		
7) Chloroethane-d5	1.642	69	26266m	26.251	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.500%#		
11) 1,1-Dichloroethene-d2	2.288	65	25102	42.546	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.100%		
21) 2-Butanone-d5	4.471	46	106032	101.883	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.880%		
24) Chloroform-d	5.050	84	133690	46.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
26) 1,2-Dichloroethane-d4	5.952	65	93909	48.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.740%		
32) Benzene-d6	5.964	84	253938	49.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.960%		
36) 1,2-Dichloropropane-d6	7.306	67	82343	52.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.120%		
41) Toluene-d8	8.647	98	223238	47.988	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.980%		
43) trans-1,3-Dichloroprop...	8.952	79	33654	40.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.880%		
47) 2-Hexanone-d5	9.391	63	83289	106.172	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.170%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124636	52.931	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.860%		
66) 1,2-Dichlorobenzene-d4	12.317	152	81467	55.026	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.060%		

Target Compounds Qvalue

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

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