

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034887.D
 Acq On : 28 Mar 2024 15:34
 Operator : SY/MD
 Sample : P1886-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07B8

Quant Time: Mar 29 00:25:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	355355	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	348030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	161485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	160872	46.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.760%		
7) Chloroethane-d5	1.532	69	140474	47.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.260%		
11) 1,1-Dichloroethene-d2	2.059	65	72752	48.361	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.720%		
21) 2-Butanone-d5	3.789	46	156174	76.730	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.730%		
24) Chloroform-d	4.246	84	252213m	43.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.420%		
26) 1,2-Dichloroethane-d4	4.940	65	159927	43.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.320%		
32) Benzene-d6	4.956	84	526467	45.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.060%		
36) 1,2-Dichloropropane-d6	5.989	67	162905	43.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.760%		
41) Toluene-d8	7.243	98	461065	43.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.580%		
43) trans-1,3-Dichloroprop...	7.554	79	70591	39.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.220%		
47) 2-Hexanone-d5	8.024	63	98392	70.102	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.100%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	208643	40.813	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.620%		
66) 1,2-Dichlorobenzene-d4	11.557	152	165287	45.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.180%		
Target Compounds						Qvalue
25) Chloroform	4.272	83	27336	5.229	ug/L	97
38) Bromodichloromethane	6.442	83	4582	1.132	ug/L	98

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

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