

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034771.D
 Acq On : 20 Mar 2024 18:31
 Operator : SY/MD
 Sample : P1755-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL13

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 21 02:22:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	350256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147838	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123631	40.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.440%		
7) Chloroethane-d5	1.529	69	105017	44.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.780%		
11) 1,1-Dichloroethene-d2	2.060	65	49161	35.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	3.790	46	189348	93.251	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.250%		
24) Chloroform-d	4.246	84	245002	45.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
26) 1,2-Dichloroethane-d4	4.941	65	166729	47.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
32) Benzene-d6	4.960	84	472148	48.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.100%		
36) 1,2-Dichloropropane-d6	5.989	67	147037	49.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.060%		
41) Toluene-d8	7.243	98	415948	46.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.560%		
43) trans-1,3-Dichloroprop...	7.551	79	64783	43.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.040%		
47) 2-Hexanone-d5	8.024	63	113752	75.962	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.960%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	194971	49.405	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	152822	50.572	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.140%		
Target Compounds					Qvalue	
13) Acetone	2.118	43	187953	76.998	ug/L	100
22) 2-Butanone	3.905	43	24781m	10.281	ug/L	
65) 1,4-Dichlorobenzene	11.210	146	13129	2.674	ug/L	96
67) 1,2-Dichlorobenzene	11.580	146	11870	2.450	ug/L	95

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

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