

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030724\
 Data File : VV034514.D
 Acq On : 06 Mar 2024 17:00
 Operator : SY/MD
 Sample : P1679-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0720

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 04:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 04:30:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	310062	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	285303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	109461	40.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.440%		
7) Chloroethane-d5	1.532	69	93225	44.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.040%		
11) 1,1-Dichloroethene-d2	2.056	65	50917	41.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.780%		
21) 2-Butanone-d5	3.793	46	199452	110.960	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.960%		
24) Chloroform-d	4.249	84	213444	44.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
26) 1,2-Dichloroethane-d4	4.941	65	148223	47.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
32) Benzene-d6	4.960	84	403686	46.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
36) 1,2-Dichloropropane-d6	5.989	67	129472	49.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.540%		
41) Toluene-d8	7.243	98	352311	45.214	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.420%		
43) trans-1,3-Dichloroprop...	7.555	79	56864	43.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.180%		
47) 2-Hexanone-d5	8.024	63	146514	111.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.660%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	167072	48.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	137412	49.855	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.700%		
Target Compounds					Qvalue	
13) Acetone	2.127	43	10358	4.793	ug/L	100
25) Chloroform	4.281	83	25320m	5.549	ug/L	
38) Bromodichloromethane	6.442	83	5095	1.562	ug/L	99

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

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