

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032723\
 Data File : VN077227.D
 Acq On : 28 Mar 2023 01:55
 Operator : JC\MD
 Sample : 02084-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-DRUM-WATER

Quant Time: Mar 28 07:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 03/28/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	334463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	594000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	570723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.789	152	548748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	258353	49.403	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.800%		
35) Dibromofluoromethane	8.172	113	169756	42.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.240%		
50) Toluene-d8	10.572	98	762531	50.490	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.980%		
62) 4-Bromofluorobenzene	12.848	95	481942	97.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	194.460%#		
Target Compounds					Qvalue	
16) Acetone	4.437	43	368533	189.532	ug/l #	75
25) 2-Butanone	7.489	43	97720	32.141	ug/l #	82
31) Cyclohexane	8.266	56	1071296	147.466	ug/l	85
39) Methylcyclohexane	9.607	83	908445	138.655	ug/l #	85
40) Benzene	8.613	78	17348672	1009.110	ug/l	98
52) Toluene	10.625	92	24395832m	2326.790	ug/l	
67) Ethyl Benzene	11.960	91	17505375	836.820	ug/l	91
68) m/p-Xylenes	12.066	106	21501880m	2702.403	ug/l	
69) o-Xylene	12.401	106	9590176	1244.674	ug/l	88
73) Isopropylbenzene	12.695	105	1907018	44.169	ug/l	96
78) n-propylbenzene	13.042	91	5453760	109.530	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	6749872	187.732	ug/l	96
84) 1,2,4-Trimethylbenzene	13.477	105	19479048	551.295	ug/l	70
86) p-Isopropyltoluene	13.736	119	140428	4.043	ug/l #	78
89) n-Butylbenzene	14.060	91	423167	14.859	ug/l #	80
91) 1,2-Dichlorobenzene	14.107	146	98235	5.490	ug/l #	82
95) Naphthalene	15.642	128	7979784	245.195	ug/l	99

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

