

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080500.D
 Acq On : 15 Dec 2023 14:00
 Operator : JC\MD
 Sample : 05829-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Dec 16 02:51:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	213947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	391520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	394371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179983	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144189	52.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.540%			
35) Dibromofluoromethane	8.165	113	120243	48.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.880%			
50) Toluene-d8	10.571	98	446604	48.240	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.480%			
62) 4-Bromofluorobenzene	12.847	95	181428	51.608	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.220%			
Target Compounds						Qvalue
16) Acetone	4.424	43	78022	161.030	ug/l	90
25) 2-Butanone	7.482	43	7609	8.152	ug/l	94
31) Cyclohexane	8.253	56	117843	31.712	ug/l #	93
39) Methylcyclohexane	9.600	83	141318	33.515	ug/l #	85
40) Benzene	8.606	78	490358	41.837	ug/l	100
52) Toluene	10.629	92	25532	3.448	ug/l	97
67) Ethyl Benzene	11.965	91	3952060	244.997	ug/l	96
68) m/p-Xylenes	12.076	106	1919736	322.060	ug/l	88
69) o-Xylene	12.400	106	44869	7.696	ug/l	85
73) Isopropylbenzene	12.694	105	359007	24.830	ug/l	98
78) n-propylbenzene	13.035	91	751227	47.124	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1246771	100.123	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	4884539	394.297	ug/l	98
85) sec-Butylbenzene	13.617	105	47648m	3.652	ug/l	
86) p-Isopropyltoluene	13.729	119	21979	1.866	ug/l #	75
89) n-Butylbenzene	14.053	91	57139m	5.809	ug/l	

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

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