

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080501.D
 Acq On : 15 Dec 2023 14:24
 Operator : JC\MD
 Sample : 05829-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 02:52:28 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	241057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	434658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	445449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159114	51.680	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.360%			
35) Dibromofluoromethane	8.165	113	132260	47.992	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.980%			
50) Toluene-d8	10.571	98	499452	48.594	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.180%			
62) 4-Bromofluorobenzene	12.847	95	208793	53.497	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.000%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	13747	25.182	ug/l #	88
31) Cyclohexane	8.259	56	23310	5.567	ug/l #	86
39) Methylcyclohexane	9.606	83	22899	4.892	ug/l	94
40) Benzene	8.612	78	96531	7.419	ug/l	92
52) Toluene	10.629	92	5043	0.613	ug/l	95
67) Ethyl Benzene	11.965	91	745415	40.911	ug/l	94
68) m/p-Xylenes	12.076	106	374196	55.578	ug/l	89
69) o-Xylene	12.400	106	9060	1.376	ug/l	97
73) Isopropylbenzene	12.694	105	63089	3.681	ug/l	98
78) n-propylbenzene	13.035	91	137010	7.250	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	242607	16.435	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	1000684	68.141	ug/l	97
85) sec-Butylbenzene	13.617	105	9716m	0.628	ug/l	
86) p-Isopropyltoluene	13.729	119	5339	0.382	ug/l #	72
89) n-Butylbenzene	14.059	91	9741m	0.835	ug/l	

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

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