

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080461.D
 Acq On : 13 Dec 2023 14:54
 Operator : JC\MD
 Sample : 05670-04 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5B

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/14/2023
 Supervised By : Mahesh Dadoda 12/14/2023

Quant Time: Dec 14 04:07:26 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	213384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	392129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	418764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	171828	63.047	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 126.100%#			
35) Dibromofluoromethane	8.171	113	144904	58.282	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.560%			
50) Toluene-d8	10.571	98	522448	56.344	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.680%			
62) 4-Bromofluorobenzene	12.847	95	223902	63.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 127.180%#			
Target Compounds					Qvalue	
31) Cyclohexane	8.253	56	30662	8.273	ug/l	95
39) Methylcyclohexane	9.600	83	21236	5.029	ug/l #	89
40) Benzene	8.612	78	2812	0.240	ug/l	98
52) Toluene	10.629	92	52961	7.142	ug/l	98
67) Ethyl Benzene	11.965	91	351232	20.505	ug/l	94
68) m/p-Xylenes	12.071	106	170476	26.934	ug/l	89
69) o-Xylene	12.400	106	64286	10.384	ug/l	88
73) Isopropylbenzene	12.694	105	28303	1.710	ug/l	100
78) n-propylbenzene	13.035	91	129336	7.089	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	14082	0.988	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	551367	38.888	ug/l	99
85) sec-Butylbenzene	13.618	105	8958m	0.600	ug/l	
86) p-Isopropyltoluene	13.729	119	5781	0.429	ug/l #	75
89) n-Butylbenzene	14.059	91	3498m	0.311	ug/l	

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

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