

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083967.D
 Acq On : 18 Sep 2024 07:09
 Operator : JC\MD
 Sample : P3964-06
 Misc : 6.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SINK-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 07:30:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	177350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135411	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131429	49.147	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.300%		
35) Dibromofluoromethane	8.165	113	91988	46.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.440%		
50) Toluene-d8	10.565	98	383254	56.311	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	112.620%		
62) 4-Bromofluorobenzene	12.847	95	161480	57.507	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	115.020%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.594	83	119654	35.475	ug/l #	51
52) Toluene	10.624	92	12460	2.284	ug/l	97
67) Ethyl Benzene	11.965	91	896596	85.016	ug/l	99
68) m/p-Xylenes	12.065	106	4544150	1160.574	ug/l	99
69) o-Xylene	12.394	106	580894	153.253	ug/l	99
73) Isopropylbenzene	12.694	105	998306	95.292	ug/l	100
78) n-propylbenzene	13.035	91	1462265	119.964	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	4485091	507.795	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	14168941	1596.984	ug/l	97
85) sec-Butylbenzene	13.618	105	214253m	20.906	ug/l	
86) p-Isopropyltoluene	13.729	119	114870m	13.371	ug/l	
89) n-Butylbenzene	14.053	91	295390	38.297	ug/l #	76

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

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