

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079028.D
 Acq On : 24 Aug 2023 13:53
 Operator : JC\MD
 Sample : 04047-03
 Misc : 5.17g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB05-Z60-61-Q

Quant Time: Aug 25 01:13:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	201607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	371203	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.871	117	347094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154066	49.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	8.165	113	129366	51.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.540%
50) Toluene-d8	10.571	98	450287	48.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.853	95	168767	55.651	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.300%
Target Compounds						
					Qvalue	
40) Benzene	8.606	78	127573	11.483	ug/l	97
67) Ethyl Benzene	11.971	91	668242	49.735	ug/l	98
68) m/p-Xylenes	12.071	106	81281	16.180	ug/l	93
69) o-Xylene	12.400	106	65541	13.412	ug/l	96
73) Isopropylbenzene	12.700	105	46784	3.099	ug/l	97
78) n-propylbenzene	13.041	91	22450	1.282	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	55252	4.618	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	201547	17.013	ug/l	98
86) p-Isopropyltoluene	13.735	119	20776	1.880	ug/l	93

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

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Chromatogram plot showing Abundance vs Time (min). The y-axis ranges from 0 to 1.3e+07. The x-axis ranges from 2.00 to 16.00. The plot shows several peaks labeled with chemical names: Diethylfluorophosphate, Benzene-d6, 1,4-Difluorobenzene, Toluene-d8, Chlorobenzene-d5, m/p-Xylenes, o-Xylene, Isopropylbenzene, 4-Bromofluorobenzene, n-propylbenzene, 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, p-Isopropyltoluene, and p-Toluenesulfonamide. The peak at approximately 15.5 minutes is the most abundant, reaching nearly 1.1e+07.