

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049415.D
 Acq On : 27 Jun 2022 19:52
 Operator : SY/MD
 Sample : N3334-19
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 28 05:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	284935	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	495617	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	460531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	218557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	192589	43.888	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.780%		
35) Dibromofluoromethane	5.289	113	151574	43.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.420%		
50) Toluene-d8	7.896	98	611819	49.470	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.940%		
62) 4-Bromofluorobenzene	10.639	95	240843	50.837	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.680%		
Target Compounds					Qvalue	
18) Methyl Acetate	2.957	43	51293	8.562	ug/l	91
31) Cyclohexane	5.369	56	25059	3.803	ug/l #	81
39) Methylcyclohexane	6.755	83	164499	27.296	ug/l	93
40) Benzene	5.768	78	33466	2.205	ug/l	99
52) Toluene	7.967	92	16563	1.836	ug/l	97
67) Ethyl Benzene	9.571	91	43416	2.512	ug/l	96
68) m/p-Xylenes	9.697	106	49839	7.793	ug/l	82
69) o-Xylene	10.105	106	45544	7.173	ug/l	89
73) Isopropylbenzene	10.488	105	175099	11.247	ug/l	96
78) n-propylbenzene	10.909	91	279661	14.783	ug/l	95
80) 1,3,5-Trimethylbenzene	11.092	105	307292	22.608	ug/l	94
83) tert-Butylbenzene	11.423	119	21615	1.617	ug/l	89
84) 1,2,4-Trimethylbenzene	11.472	105	790006	59.164	ug/l	94
85) sec-Butylbenzene	11.645	105	217483	12.939	ug/l	94
86) p-Isopropyltoluene	11.796	119	97678	7.186	ug/l	96
89) n-Butylbenzene	12.211	91	219400	17.436	ug/l #	59

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

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