

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050835.D
 Acq On : 22 Aug 2018 21:37
 Operator : MD\SY
 Sample : J4586-02 DL 40X
 Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-240-UST-SLUDGEDL

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 12:27:30 PM

Quant Time: Aug 23 10:48:19 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	733141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1159774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1011219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	456930	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	450637	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.12%		
35) Dibromofluoromethane	7.59	113	424912	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.10%		
50) Toluene-d8	10.09	98	1606348	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.14%		
62) 4-Bromofluorobenzene	12.40	95	524759	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.56%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.66	56	30159	2.46	ug/l	# 31
39) Methylcyclohexane	9.08	83	44379	3.00	ug/l	98
40) Benzene	8.04	78	112590	2.73	ug/l	99
52) Toluene	10.16	92	450765	18.44	ug/l	98
67) Ethyl Benzene	11.51	91	452301	10.53	ug/l	98
68) m/p-Xylenes	11.62	106	714559	43.81	ug/l	99
69) o-Xylene	11.95	106	308630	19.68	ug/l	100
73) Isopropylbenzene	12.25	105	64479	1.70	ug/l	98
78) n-propylbenzene	12.59	91	237580	5.62	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	363258	11.90	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	1339592	43.62	ug/l	99
89) n-Butylbenzene	13.61	91	49550	2.10	ug/l	# 63
91) 1,2-Dichlorobenzene	13.65	146	51832	3.08	ug/l	95
95) Naphthalene	15.13	128	585993	34.03	ug/l	99

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

