

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050822.D
 Acq On : 22 Aug 2018 16:16
 Operator : MD\SY
 Sample : J4586-02 10X
 Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 12:27:09 PM

Quant Time: Aug 23 09:50:56 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	793896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1192719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1085472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	527611	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	459655	48.09	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.18%	
35) Dibromofluoromethane	7.59	113	434370	45.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.56%	
50) Toluene-d8	10.09	98	1710364	48.21	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.42%	
62) 4-Bromofluorobenzene	12.40	95	567418	48.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	9.08	83	190639	12.52	ug/l	97
40) Benzene	8.04	78	458494	10.80	ug/l	100
52) Toluene	10.16	92	1862054	74.06	ug/l	98
67) Ethyl Benzene	11.51	91	2010832	43.60	ug/l	100
68) m/p-Xylenes	11.62	106	2974344	169.89	ug/l	100
69) o-Xylene	11.95	106	1323458	78.63	ug/l	99
73) Isopropylbenzene	12.25	105	295819	6.77	ug/l	100
78) n-propylbenzene	12.59	91	1085825	22.25	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	1527443	43.33	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	5571383	157.12	ug/l	99
85) sec-Butylbenzene	13.17	105	141158m	3.53	ug/l	
86) p-Isopropyltoluene	13.29	119	120697	3.54	ug/l	98
89) n-Butylbenzene	13.62	91	246456	9.04	ug/l #	70
91) 1,2-Dichlorobenzene	13.65	146	216855	11.16	ug/l	94
95) Naphthalene	15.13	128	3312320	145.56	ug/l	100

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

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