

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051893.D
 Acq On : 16 Oct 2018 14:02
 Operator : MD\SY
 Sample : J5515-13 50X
 Misc : 6.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-01A

Manual Integrations
 APPROVED

MMDadoda
 10/17/2018 1:11:56 PM

Quant Time: Oct 17 04:30:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	885420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1272646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1156639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	535444	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	474419	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	7.59	113	467194	59.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.08%	
50) Toluene-d8	10.09	98	1780143	60.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.74%	
62) 4-Bromofluorobenzene	12.40	95	561202	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.64	56	116262	9.54	ug/l	# 68
39) Methylcyclohexane	9.08	83	142773	11.28	ug/l	90
40) Benzene	8.04	78	47834	1.61	ug/l	99
52) Toluene	10.16	92	90347	4.53	ug/l	96
67) Ethyl Benzene	11.51	91	973853	25.15	ug/l	97
68) m/p-Xylenes	11.62	106	721314	46.11	ug/l	96
69) o-Xylene	11.95	106	21052	1.39	ug/l	95
73) Isopropylbenzene	12.25	105	128115	3.11	ug/l	98
78) n-propylbenzene	12.59	91	511277	11.83	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	696159	20.71	ug/l	99
83) tert-Butylbenzene	13.04	119	312512	10.02	ug/l	# 67
84) 1,2,4-Trimethylbenzene	13.04	105	2527173	75.49	ug/l	100
86) p-Isopropyltoluene	13.29	119	29927m	0.84	ug/l	
95) Naphthalene	15.13	128	117003	9.81	ug/l	98

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

