

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055793.D
 Acq On : 24 May 2019 14:02
 Operator : JC/SP
 Sample : K2996-05DL 5X
 Misc : 5.27g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-3(4.5-5.0)DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 10:35:50 AM

Quant Time: May 25 04:49:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	397310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	555469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	527458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	254905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	178865	43.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.18%	
35) Dibromofluoromethane	7.59	113	164090	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
50) Toluene-d8	10.09	98	697263	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.40	95	263274	57.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.00%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.63	56	636775	103.396	ug/l #	51
39) Methylcyclohexane	9.08	83	589600	98.360	ug/l	89
40) Benzene	8.04	78	602804	41.319	ug/l	98
52) Toluene	10.16	92	1940396	211.479	ug/l	99
67) Ethyl Benzene	11.51	91	5588036	295.109	ug/l	99
68) m/p-Xylenes	11.62	106	10064280	1405.912	ug/l #	1
69) o-Xylene	11.95	106	2745891	386.624	ug/l	100
73) Isopropylbenzene	12.25	105	1464043	82.474	ug/l	100
78) n-propylbenzene	12.59	91	2313094	104.406	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	3433108	234.376	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	10775627	739.457	ug/l	99
85) sec-Butylbenzene	13.17	105	244804m	12.495	ug/l	
86) p-Isopropyltoluene	13.29	119	106810m	6.034	ug/l	
89) n-Butylbenzene	13.61	91	324102	23.895	ug/l #	67
95) Naphthalene	15.13	128	1069979	90.740	ug/l	100

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

