

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089752.D
 Acq On : 17 Aug 2016 9:33
 Operator : UM/SJ
 Sample : H4145-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9535DL

Manual Integrations
 APPROVED

sohil
 8/17/2016 6:24:50 PM

Quant Time: Aug 17 14:30:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	626550m	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2604681	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1247513	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2239553	20.00	ng	0.00
75) Chrysene-d12	13.85	240	1741435	20.00	ng	-0.05
86) Perylene-d12	15.30	264	1445133	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1051869	28.01	ng	-0.01
7) Phenol-d6	6.32	99	1355823	28.39	ng	-0.01
23) Nitrobenzene-d5	7.26	82	753890	17.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	361871	29.98	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1559012	20.05	ng	-0.01
78) Terphenyl-d14	12.80	244	1620240	27.80	ng	-0.01
Target Compounds						
8) 2-Chlorophenol	6.48	128	444864	9.96	ng	# 82
10) Phenol	6.34	94	1561938	26.27	ng	# 75
20) 3+4-Methylphenols	7.11	107	1337847	29.44	ng	# 47
26) 2-Nitrophenol	7.60	139	360310	15.96	ng	# 81
29) 2,4-Dichlorophenol	7.84	162	894953	25.12	ng	96
36) 4-Chloro-3-methylphenol	8.54	107	545975	14.08	ng	97
42) 2,4,6-Trichlorophenol	8.97	196	844351m	32.59	ng	
43) 2,4,5-Trichlorophenol	9.00	196	226167m	9.16	ng	
53) 2,4-Dinitrophenol	9.78	184	80266	10.39	ng	# 60
55) 4-Nitrophenol	9.84	139	513813	28.12	ng	# 81
64) 4,6-Dinitro-2-methylphenol	10.32	198	142361	10.95	ng	89
69) Pentachlorophenol	11.02	266	418248	26.04	ng	98

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

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