

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092633.D
 Acq On : 30 Jan 2017 15:00
 Operator : SJ/MA
 Sample : I1305-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0035

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:44:45 PM

Quant Time: Jan 30 15:30:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	158979	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	637250	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	363845	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	570536	20.00	ng	0.00
75) Chrysene-d12	14.13	240	571215	20.00	ng	-0.01
86) Perylene-d12	15.61	264	458471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1475834	159.26	ng	0.01
7) Phenol-d6	6.61	99	1992944	167.15	ng	0.01
23) Nitrobenzene-d5	7.53	82	1111471	97.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	420081	159.63	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1935886	96.39	ng	0.00
78) Terphenyl-d14	13.08	244	1771843	72.88	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	6.75	128	781061	76.40	ng	95
17) 2-Methylphenol	7.22	107	687479	78.39	ng	96
20) 3+4-Methylphenols	7.38	107	2054747	195.95	ng	# 65
27) 2,4-Dimethylphenol	7.90	122	670326	68.33	ng	97
29) 2,4-Dichlorophenol	8.11	162	1227124	134.13	ng	90
36) 4-Chloro-3-methylphenol	8.81	107	794291	83.27	ng	100
42) 2,4,6-Trichlorophenol	9.25	196	784448m	116.89	ng	
43) 2,4,5-Trichlorophenol	9.29	196	604062m	82.15	ng	
53) 2,4-Dinitrophenol	10.08	184	426361	153.72	ng	# 71
55) 4-Nitrophenol	10.14	139	523304	119.96	ng	# 81
64) 4,6-Dinitro-2-methylphenol	10.61	198	422745	117.63	ng	85
69) Pentachlorophenol	11.31	266	318248	102.44	ng	99

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

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