

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101450.D
 Acq On : 15 Dec 2017 18:33
 Operator : SJ/JU
 Sample : I6678-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-121317

Manual Integrations
 APPROVED

Sohil
 12/18/2017 2:04:14 PM

Quant Time: Dec 18 09:32:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	147508	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	493274	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	181027	20.00	ng	0.01
63) Phenanthrene-d10	11.36	188	289133	20.00	ng	0.02
75) Chrysene-d12	14.01	240	258180	20.00	ng	0.01
86) Perylene-d12	15.47	264	278067	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	584480	59.02	ng	0.00
7) Phenol-d6	6.45	99	702025	56.96	ng	0.00
23) Nitrobenzene-d5	7.38	82	388833	43.88	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	90339	51.79	ng	0.02
44) 2-Fluorobiphenyl	9.18	172	532361	45.62	ng	0.00
78) Terphenyl-d14	12.94	244	461501	43.09	ng	0.00
Target Compounds						
10) Phenol	6.46	94	35509	2.528	ng	Qvalue # 71
31) Naphthalene	8.13	128	920466	37.066	ng	98
37) 2-Methylnaphthalene	8.83	142	1330143	82.213	ng	97
45) 1,1'-Biphenyl	9.29	154	106173	6.613	ng	98
51) Acenaphthene	9.91	154	458874	39.365	ng	# 85
54) Dibenzofuran	10.08	168	402528	27.172	ng	# 65
57) Fluorene	10.43	166	707814	56.481	ng	# 94
70) Phenanthrene	11.40	178	2911069	181.047	ng	99
71) Anthracene	11.45	178	1263573	76.933	ng	97
72) Carbazole	11.60	167	277157	18.024	ng	# 89
74) Fluoranthene	12.59	202	2848647	168.786	ng	96
77) Pyrene	12.82	202	2493533	128.690	ng	96
80) Benzo(a)anthracene	14.00	228	1521524	89.249	ng	98
82) Chrysene	14.03	228	1274052m	79.151	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	33227	2.992	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.97	276	554834	38.708	ng	# 92
87) Benzo(b)fluoranthene	15.05	252	1396838m	82.415	ng	
88) Benzo(k)fluoranthene	15.07	252	497949m	30.217	ng	
89) Benzo(a)pyrene	15.42	252	1049470	67.169	ng	96
90) Dibenzo(a,h)anthracene	16.96	278	147840m	11.021	ng	
91) Benzo(g,h,i)perylene	17.42	276	509671	38.369	ng	94

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

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