

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095664.D
 Acq On : 3 Jun 2017 8:37
 Operator : SJ/MA
 Sample : I3436-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Manual Integrations
 APPROVED

mohammad
 6/6/2017 8:49:38 AM

Quant Time: Jun 05 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	96011	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	372033	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	141108	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	209709	20.00	ng	0.00
75) Chrysene-d12	18.50	240	172262	20.00	ng	0.00
86) Perylene-d12	20.17	264	119508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	766566	133.11	ng	0.01
7) Phenol-d6	7.09	99	898677	130.06	ng	0.00
23) Nitrobenzene-d5	8.45	82	497350	84.30	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	126297	109.29	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	802623	81.87	ng	0.00
78) Terphenyl-d14	17.14	244	483551	61.83	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.60	128	376136	20.12	ng	99
37) 2-Methylnaphthalene	10.73	142	107926	8.79	ng	98
45) 1,1'-Biphenyl	11.50	154	31506	2.65	ng	98
48) Acenaphthylene	12.17	152	42332	2.82	ng	97
49) Dimethylphthalate	12.03	163	235541	20.33	ng	99
51) Acenaphthene	12.44	154	95910	10.69	ng	99
54) Dibenzofuran	12.74	168	184811	14.88	ng	98
57) Fluorene	13.29	166	172781	16.00	ng	97
70) Phenanthrene	14.84	178	1443442	119.80	ng	99
71) Anthracene	14.92	178	415909	33.79	ng	97
72) Carbazole	15.22	167	165968	14.82	ng	97
74) Fluoranthene	16.60	202	1172838	94.89	ng	98
77) Pyrene	16.91	202	968672	75.19	ng	99
80) Benzo(a)anthracene	18.49	228	378965	37.80	ng	98
82) Chrysene	18.53	228	339614	35.03	ng	98
83) Bis(2-ethylhexyl)phthalate	18.56	149	52844	6.19	ng	# 99
85) Indeno(1,2,3-cd)pyrene	21.42	276	91038	11.56	ng	94
87) Benzo(b)fluoranthene	19.77	252	274643m	37.19	ng	
88) Benzo(k)fluoranthene	19.79	252	81667m	11.46	ng	
89) Benzo(a)pyrene	20.11	252	188485	27.66	ng	97
90) Dibenzo(a,h)anthracene	21.41	278	19177m	3.41	ng	
91) Benzo(g,h,i)perylene	21.78	276	83485	15.12	ng	97

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

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