

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096832.D
 Acq On : 17 Jul 2017 21:09
 Operator : SJ/JU
 Sample : I4203-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 NB-SB03A

Manual Integrations
 APPROVED

mohammad
 7/20/2017 8:38:44 AM

Quant Time: Jul 18 04:13:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	113003	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	462529	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	154737	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	227838	20.00	ng	-0.02
75) Chrysene-d12	13.76	240	155950	20.00	ng	-0.01
86) Perylene-d12	15.14	264	142034	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	646232	85.99	ng	0.00
7) Phenol-d6	6.27	99	818191	90.72	ng	-0.01
23) Nitrobenzene-d5	7.17	82	478317	64.06	ng	-0.03
41) 2,4,6-Tribromophenol	10.43	330	97585	73.88	ng	-0.03
44) 2-Fluorobiphenyl	8.97	172	764200	78.03	ng	-0.03
78) Terphenyl-d14	12.70	244	421825	46.91	ng	-0.03
Target Compounds						
10) Phenol	6.28	94	47247	4.634	ng	Qvalue 95
31) Naphthalene	7.92	128	2323041	106.022	ng	99
37) 2-Methylnaphthalene	8.61	142	1075358	76.982	ng	99
45) 1,1'-Biphenyl	9.07	154	319445	24.071	ng	99
48) Acenaphthylene	9.50	152	339776	21.822	ng	98
49) Dimethylphthalate	9.36	163	76718	6.585	ng	# 97
51) Acenaphthene	9.67	154	590973	64.251	ng	99
54) Dibenzofuran	9.85	168	887268	68.837	ng	100
57) Fluorene	10.19	166	823341	86.443	ng	97
70) Phenanthrene	11.16	178	3037162	245.163	ng	100
71) Anthracene	11.20	178	944988	75.445	ng	99
72) Carbazole	11.35	167	598651	49.355	ng	98
74) Fluoranthene	12.35	202	2566240	216.418	ng	99
77) Pyrene	12.57	202	2045303	144.511	ng	99
80) Benzo(a)anthracene	13.75	228	1186971	122.156	ng	99
82) Chrysene	13.79	228	914863	95.638	ng	97
85) Indeno(1,2,3-cd)pyrene	16.44	276	353613	39.708	ng	97
87) Benzo(b)fluoranthene	14.77	252	1045873m	122.092	ng	
88) Benzo(k)fluoranthene	14.79	252	363433m	44.803	ng	
89) Benzo(a)pyrene	15.09	252	670212	85.303	ng	# 93
90) Dibenzo(a,h)anthracene	16.44	278	98878	13.677	ng	# 84
91) Benzo(g,h,i)perylene	16.83	276	338480	43.722	ng	99

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

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