

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095144.D
 Acq On : 16 May 2017 1:08
 Operator : SJ/MA
 Sample : I3140-15 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-6

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:20:38 PM

Quant Time: May 16 14:42:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	72840	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	286375	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	122026	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	176011	20.00	ng	0.05
75) Chrysene-d12	18.70	240	186471	20.00	ng	0.05
86) Perylene-d12	20.38	264	157526	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	34195	7.83	ng	0.13
7) Phenol-d6	7.37	99	45328	8.65	ng	0.09
23) Nitrobenzene-d5	8.70	82	24268	5.34	ng	0.06
41) 2,4,6-Tribromophenol	13.94	330	7875	7.88	ng	0.05
44) 2-Fluorobiphenyl	11.57	172	67957	8.02	ng	0.04
78) Terphenyl-d14	17.35	244	44210	5.22	ng	0.04
Target Compounds						Qvalue
51) Acenaphthene	12.68	154	87347	11.25	ng	99
54) Dibenzofuran	12.97	168	80470	7.49	ng	95
57) Fluorene	13.52	166	133423	14.29	ng	100
70) Phenanthrene	15.07	178	1050220	103.85	ng	98
71) Anthracene	15.15	178	326121	31.57	ng	97
72) Carbazole	15.44	167	77559	8.25	ng	# 96
73) Di-n-butylphthalate	15.99	149	27868	2.38	ng	100
74) Fluoranthene	16.81	202	1157526	111.58	ng	99
77) Pyrene	17.12	202	981552	70.38	ng	98
80) Benzo(a)anthracene	18.69	228	517448	47.68	ng	99
82) Chrysene	18.74	228	426424	40.64	ng	97
83) Bis(2-ethylhexyl)phthalate	18.75	149	47353	5.12	ng	100
85) Indeno(1,2,3-cd)pyrene	21.71	276	162166	19.03	ng	93
87) Benzo(b)fluoranthene	19.97	252	486936m	50.03	ng	
88) Benzo(k)fluoranthene	19.99	252	195952m	20.87	ng	
89) Benzo(a)pyrene	20.32	252	362475	40.36	ng	98
90) Dibenzo(a,h)anthracene	21.71	278	35206m	4.75	ng	
91) Benzo(g,h,i)perylene	22.10	276	152793	20.99	ng	97

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

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