

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095538.D
 Acq On : 30 May 2017 16:39
 Operator : SJ/MA
 Sample : I3281-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP10-SS4

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:31 PM

Quant Time: May 31 03:01:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	95570	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	382601	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	165261	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	256027	20.00	ng	0.00
75) Chrysene-d12	18.67	240	219427	20.00	ng	0.00
86) Perylene-d12	20.35	264	180086	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	655217	114.30	ng	0.00
7) Phenol-d6	7.28	99	796567	115.82	ng	-0.01
23) Nitrobenzene-d5	8.64	82	464350	76.53	ng	-0.01
41) 2,4,6-Tribromophenol	13.89	330	131235	96.96	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	854513	74.42	ng	0.00
78) Terphenyl-d14	17.31	244	511978	51.39	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.80	128	91065	4.74	ng	98
37) 2-Methylnaphthalene	10.92	142	84371	6.69	ng	94
49) Dimethylphthalate	12.22	163	213203	15.71	ng	98
54) Dibenzofuran	12.94	168	42338	2.91	ng	99
70) Phenanthrene	15.03	178	370427	25.18	ng	98
71) Anthracene	15.12	178	73262m	4.88	ng	
72) Carbazole	15.42	167	29373	2.15	ng	97
74) Fluoranthene	16.78	202	473312	31.37	ng	99
77) Pyrene	17.08	202	420231	25.61	ng	96
80) Benzo(a)anthracene	18.66	228	235704	18.46	ng	96
82) Chrysene	18.70	228	251837	20.39	ng	98
85) Indeno(1,2,3-cd)pyrene	21.69	276	102281	10.20	ng	94
87) Benzo(b)fluoranthene	19.94	252	295379m	26.54	ng	
88) Benzo(k)fluoranthene	19.97	252	94501m	8.80	ng	
89) Benzo(a)pyrene	20.29	252	181116	17.64	ng	97
90) Dibenzo(a,h)anthracene	21.68	278	26732	3.15	ng	# 85
91) Benzo(g,h,i)perylene	22.08	276	94273	11.33	ng	99

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

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