

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095541.D
 Acq On : 30 May 2017 18:16
 Operator : SJ/MA
 Sample : I3281-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP14-SS6

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:38 PM

Quant Time: May 31 13:38:00 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	97327	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	383080	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	155609	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	228932	20.00	ng	0.00
75) Chrysene-d12	18.67	240	209715	20.00	ng	0.00
86) Perylene-d12	20.35	264	157531	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	723600	123.95	ng	0.00
7) Phenol-d6	7.28	99	872705	124.59	ng	-0.01
23) Nitrobenzene-d5	8.64	82	499443	82.21	ng	-0.01
41) 2,4,6-Tribromophenol	13.89	330	133069	104.42	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	895177	82.80	ng	0.00
78) Terphenyl-d14	17.31	244	522461	54.87	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.80	128	42191	2.19	ng	100
37) 2-Methylnaphthalene	10.94	142	29732	2.35	ng	95
49) Dimethylphthalate	12.23	163	198361	15.53	ng	99
51) Acenaphthene	12.64	154	29566	2.99	ng	99
54) Dibenzofuran	12.95	168	30400	2.22	ng	95
57) Fluorene	13.49	166	32723	2.75	ng	95
70) Phenanthrene	15.03	178	466538	35.47	ng	97
71) Anthracene	15.12	178	118579	8.83	ng	96
72) Carbazole	15.42	167	34598	2.83	ng	97
74) Fluoranthene	16.78	202	647990	48.02	ng	98
77) Pyrene	17.08	202	570879	36.40	ng	99
80) Benzo(a)anthracene	18.66	228	284920	23.34	ng	96
82) Chrysene	18.71	228	280136m	23.74	ng	
85) Indeno(1,2,3-cd)pyrene	21.69	276	95236m	9.94	ng	
87) Benzo(b)fluoranthene	19.95	252	297276m	30.54	ng	
88) Benzo(k)fluoranthene	19.97	252	70273m	7.48	ng	
89) Benzo(a)pyrene	20.30	252	195469	21.76	ng	95
90) Dibenzo(a,h)anthracene	21.69	278	22903	3.09	ng	# 79
91) Benzo(g,h,i)perylene	22.08	276	91282	12.54	ng	95

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

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