

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103957.D
 Acq On : 27 Mar 2018 6:23
 Operator : JU/SJ
 Sample : J1996-02DL 25X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB43 SE 4DL

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:16:10 PM

Quant Time: Mar 27 08:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	142104	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	568830	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	255171	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	415626	20.00	ng	0.00
75) Chrysene-d12	14.16	240	279213	20.00	ng	0.00
86) Perylene-d12	15.71	264	259466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	45768	4.90	ng	0.00
7) Phenol-d6	6.59	99	60853	5.32	ng	-0.01
23) Nitrobenzene-d5	7.53	82	36049	4.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	11269	5.14	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	73903	4.62	ng	0.00
78) Terphenyl-d14	13.09	244	58375	4.85	ng	0.00
Target Compounds						
31) Naphthalene	8.27	128	215293	7.493	ng	99
37) 2-Methylnaphthalene	8.97	142	72490	3.978	ng	98
48) Acenaphthylene	9.87	152	156378	5.967	ng	100
54) Dibenzofuran	10.22	168	126512	5.693	ng	98
57) Fluorene	10.56	166	186296	10.803	ng	99
70) Phenanthrene	11.53	178	992364	43.648	ng	99
71) Anthracene	11.59	178	256222	11.096	ng	98
72) Carbazole	11.74	167	89031	3.967	ng	98
74) Fluoranthene	12.73	202	969668	41.398	ng	98
77) Pyrene	12.96	202	871776	42.515	ng	99
80) Benzo(a)anthracene	14.15	228	399485m	22.603	ng	
82) Chrysene	14.19	228	351352	20.854	ng	98
85) Indeno(1,2,3-cd)pyrene	17.29	276	171268	11.640	ng	# 93
87) Benzo(b)fluoranthene	15.25	252	411025m	25.074	ng	
88) Benzo(k)fluoranthene	15.27	252	129794m	8.237	ng	
89) Benzo(a)pyrene	15.64	252	290063	19.509	ng	95
90) Dibenzo(a,h)anthracene	17.30	278	41991	3.262	ng	96
91) Benzo(g,h,i)perylene	17.77	276	161838	12.922	ng	96

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

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