

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103961.D
 Acq On : 27 Mar 2018 8:08
 Operator : JU/SJ
 Sample : J2049-01DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB17_W_8DL

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:16:20 PM

Quant Time: Mar 27 09:06:19 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	137030	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	512240	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	250142	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	375703	20.00	ng	0.00
75) Chrysene-d12	14.17	240	229747	20.00	ng	0.00
86) Perylene-d12	15.72	264	245143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	41894	4.65	ng	0.00
7) Phenol-d6	6.59	99	53842	4.88	ng	-0.01
23) Nitrobenzene-d5	7.53	82	29474	4.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	10303	4.79	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	56783	3.62	ng	0.00
78) Terphenyl-d14	13.10	244	43495	4.39	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.30	128	4923908	190.291	ng	98
37) 2-Methylnaphthalene	8.99	142	2036147	124.085	ng	96
45) 1,1'-Biphenyl	9.43	154	563033	26.993	ng	99
48) Acenaphthylene	9.88	152	467612	18.202	ng	# 88
51) Acenaphthene	10.06	154	1367992	89.681	ng	100
54) Dibenzofuran	10.23	168	340062	15.609	ng	# 97
57) Fluorene	10.57	166	1259622	74.510	ng	# 98
70) Phenanthrene	11.56	178	3679595	179.040	ng	99
71) Anthracene	11.60	178	1653596	79.219	ng	99
72) Carbazole	11.74	167	217952	10.743	ng	97
74) Fluoranthene	12.74	202	2214074	104.570	ng	99
77) Pyrene	12.99	202	2804950	166.244	ng	98
80) Benzo(a)anthracene	14.16	228	1065686m	73.279	ng	
82) Chrysene	14.20	228	959491m	69.212	ng	
85) Indeno(1,2,3-cd)pyrene	17.30	276	366434m	30.267	ng	
87) Benzo(b)fluoranthene	15.26	252	966384m	62.398	ng	
88) Benzo(k)fluoranthene	15.29	252	231160m	15.527	ng	
89) Benzo(a)pyrene	15.66	252	901597	64.183	ng	97
90) Dibenzo(a,h)anthracene	17.31	278	103564m	8.514	ng	
91) Benzo(a,h,i)perylene	17.79	276	354808	29.984	ng	96

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

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