

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103968.D
 Acq On : 27 Mar 2018 11:11
 Operator : JU/SJ
 Sample : J2049-01DL 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB17 W 8DL

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:16:33 PM

Quant Time: Mar 27 13:00:43 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	132709	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	531123	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	244160	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	395133	20.00	ng	0.00
75) Chrysene-d12	14.16	240	255316	20.00	ng	0.00
86) Perylene-d12	15.71	264	235624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	6620	0.76	ng	0.00
7) Phenol-d6	6.59	99	9868m	0.92	ng	-0.01
23) Nitrobenzene-d5	7.53	82	6337	0.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	1963	0.94	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	11876	0.78	ng	0.00
78) Terphenyl-d14	13.09	244	9421	0.86	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.28	128	1660964	61.908	ng	99
37) 2-Methylnaphthalene	8.97	142	644302	37.869	ng	99
45) 1,1'-Biphenyl	9.43	154	128721	6.322	ng	98
48) Acenaphthylene	9.87	152	108002	4.307	ng	# 92
51) Acenaphthene	10.05	154	405235	27.217	ng	100
54) Dibenzofuran	10.22	168	77903	3.663	ng	# 84
57) Fluorene	10.56	166	352305	21.350	ng	99
70) Phenanthrene	11.54	178	1323477	61.230	ng	99
71) Anthracene	11.59	178	471324	21.470	ng	98
72) Carbazole	11.73	167	47535	2.228	ng	99
74) Fluoranthene	12.73	202	641342	28.801	ng	99
77) Pylene	12.96	202	844578	45.044	ng	99
80) Benzo(a)anthracene	14.15	228	264648m	16.375	ng	
82) Chrysene	14.19	228	216212	14.034	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	69483	5.165	ng	96
87) Benzo(b)fluoranthene	15.25	252	194382m	13.058	ng	
88) Benzo(k)fluoranthene	15.27	252	61964m	4.330	ng	
89) Benzo(a)pyrene	15.64	252	192435	14.252	ng	98
91) Benzo(a,h,i)perylene	17.77	276	70452	6.194	ng	97

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

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