

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103764.D
 Acq On : 19 Mar 2018 19:10
 Operator : JU/SJ
 Sample : J1965-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-113(4-5)

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:26:38 PM

Quant Time: Mar 20 07:53:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152474	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	611239	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	264869	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	419305	20.00	ng	0.01
75) Chrysene-d12	14.16	240	305089	20.00	ng	0.01
86) Perylene-d12	15.70	264	251638	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	212911	21.24	ng	0.00
7) Phenol-d6	6.58	99	265489	21.65	ng	0.00
23) Nitrobenzene-d5	7.53	82	149893	17.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	51215	22.49	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	258659	15.58	ng	0.00
78) Terphenyl-d14	13.09	244	214448	16.32	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	448969	14.541	ng	99
37) 2-Methylnaphthalene	8.96	142	168138	8.587	ng	98
45) 1,1'-Biphenyl	9.43	154	79516	3.600	ng	98
48) Acenaphthylene	9.87	152	478644	17.596	ng	100
51) Acenaphthene	10.05	154	129632	8.026	ng	98
54) Dibenzofuran	10.22	168	387933	16.817	ng	99
57) Fluorene	10.56	166	495776	27.696	ng	99
70) Phenanthrene	11.54	178	1790328	78.054	ng	99
71) Anthracene	11.59	178	595245	25.551	ng	100
72) Carbazole	11.73	167	206249	9.109	ng	99
74) Fluoranthene	12.73	202	1469672	62.194	ng	99
77) Pylene	12.96	202	1313849	58.640	ng	99
80) Benzo(a)anthracene	14.15	228	680601m	35.242	ng	
82) Chrysene	14.19	228	549119	29.828	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	204236	12.704	ng	93
87) Benzo(b)fluoranthene	15.24	252	560849m	35.278	ng	
88) Benzo(k)fluoranthene	15.27	252	187855m	12.292	ng	
89) Benzo(a)pyrene	15.63	252	426386	29.570	ng	# 94
90) Dibenzo(a,h)anthracene	17.28	278	56602	4.533	ng	# 85
91) Benzo(a,h,i)perylene	17.75	276	184596	15.197	ng	99

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

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