

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104748.D
 Acq On : 24 Apr 2018 10:29
 Operator : JU/SJ
 Sample : J2497-01DL 20X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB01-BOT-4.5DL

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:49:32 PM

Quant Time: Apr 24 11:40:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	102155	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	407140	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	178712	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	281235	20.00	ng	0.00
75) Chrysene-d12	13.99	240	169210	20.00	ng	0.00
86) Perylene-d12	15.47	264	132544	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	23777	3.56	ng	0.01
7) Phenol-d6	6.45	99	31212	3.80	ng	0.00
23) Nitrobenzene-d5	7.37	82	17066	2.74	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	6034	3.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	42557	3.76	ng	0.00
78) Terphenyl-d14	12.93	244	32714	4.41	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	479919	23.672	ng	Qvalue 100
48) Acenaphthylene	9.71	152	79929	4.296	ng	98
51) Acenaphthene	9.88	154	28590	2.519	ng	97
54) Dibenzofuran	10.06	168	36369	2.299	ng	98
57) Fluorene	10.40	166	82715	7.183	ng	99
70) Phenanthrene	11.37	178	422943	27.005	ng	98
71) Anthracene	11.42	178	112279	7.053	ng	99
72) Carbazole	11.57	167	39077	2.512	ng	99
74) Fluoranthene	12.56	202	378085	23.105	ng	95
77) Pyrene	12.79	202	374250	29.839	ng	99
80) Benzo(a)anthracene	13.98	228	142074m	14.055	ng	
82) Chrysene	14.02	228	124713	12.011	ng	97
85) Indeno(1,2,3-cd)pyrene	16.94	276	57969	6.572	ng	# 93
87) Benzo(b)fluoranthene	15.04	252	133631m	15.963	ng	
88) Benzo(k)fluoranthene	15.07	252	33336m	4.218	ng	
89) Benzo(a)pyrene	15.40	252	88101	11.762	ng	# 92
90) Dibenzo(a,h)anthracene	16.94	278	12678	2.061	ng	# 77
91) Benzo(g,h,i)perylene	17.39	276	63115	10.590	ng	98

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

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