

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104827.D
 Acq On : 26 Apr 2018 9:40
 Operator : JU/SJ
 Sample : J2497-07DL 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB02-BOT-W-8.5DL

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:15:23 PM

Quant Time: Apr 26 14:33:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112002	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	452400	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	199271	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	295448	20.00	ng	0.00
75) Chrysene-d12	13.98	240	226238	20.00	ng	0.00
86) Perylene-d12	15.44	264	181530	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	36275	4.95	ng	0.00
7) Phenol-d6	6.43	99	47088	5.23	ng	-0.01
23) Nitrobenzene-d5	7.36	82	26993	3.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	7940	3.84	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	42207	3.35	ng	0.00
78) Terphenyl-d14	12.91	244	26491	2.67	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.10	128	556606	24.708	ng	99
37) 2-Methylnaphthalene	8.79	142	101490	6.965	ng	99
48) Acenaphthylene	9.70	152	125173	6.034	ng	98
51) Acenaphthene	9.87	154	100589	7.947	ng	99
54) Dibenzofuran	10.05	168	123820	7.019	ng	99
57) Fluorene	10.39	166	194241	15.128	ng	99
70) Phenanthrene	11.36	178	679583	41.304	ng	99
71) Anthracene	11.40	178	207600	12.413	ng	99
72) Carbazole	11.56	167	54410	3.329	ng	98
74) Fluoranthene	12.55	202	652872	37.979	ng	97
77) Pyrene	12.78	202	558243	33.289	ng	99
80) Benzo(a)anthracene	13.97	228	312547m	23.125	ng	
82) Chrysene	14.00	228	281222m	20.257	ng	
85) Indeno(1,2,3-cd)pyrene	16.90	276	114765	9.732	ng	# 92
87) Benzo(b)fluoranthene	15.02	252	303735m	26.492	ng	
88) Benzo(k)fluoranthene	15.04	252	121634m	11.237	ng	
89) Benzo(a)pyrene	15.38	252	225310	21.963	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	30308	3.597	ng	96
91) Benzo(a,h,i)perylene	17.34	276	104238	12.770	ng	93

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

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