

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104814.D
 Acq On : 26 Apr 2018 3:52
 Operator : JU/SJ
 Sample : J2497-06 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB02-W-7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:15:02 PM

Quant Time: Apr 26 13:47:24 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	91757	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	378016	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	157384	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	227998	20.00	ng	0.00
75) Chrysene-d12	13.98	240	190019	20.00	ng	0.00
86) Perylene-d12	15.44	264	153581	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	30460	5.08	ng	0.00
7) Phenol-d6	6.44	99	39251m	5.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	21819	3.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	6672	4.09	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	45485	4.57	ng	0.00
78) Terphenyl-d14	12.92	244	31700	3.80	ng	0.00
Target Compounds						
31) Naphthalene	8.10	128	140154	7.446	ng	Qvalue 98
48) Acenaphthylene	9.70	152	182043	11.110	ng	100
51) Acenaphthene	9.87	154	33780	3.379	ng	94
54) Dibenzofuran	10.05	168	43501	3.122	ng	100
57) Fluorene	10.39	166	73896	7.287	ng	97
70) Phenanthrene	11.36	178	347630	27.379	ng	98
71) Anthracene	11.40	178	149887	11.613	ng	98
74) Fluoranthene	12.55	202	625542	47.154	ng	98
77) Pyrene	12.78	202	594145	42.183	ng	99
80) Benzo(a)anthracene	13.97	228	385295m	33.941	ng	
82) Chrysene	14.00	228	320731	27.507	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	138789	14.012	ng	# 90
87) Benzo(b)fluoranthene	15.02	252	387100m	39.908	ng	
88) Benzo(k)fluoranthene	15.04	252	141044m	15.402	ng	
89) Benzo(a)pyrene	15.39	252	283102	32.619	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	38760m	5.438	ng	
91) Benzo(g,h,i)perylene	17.35	276	126522	18.321	ng	94

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

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