

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104868.D
 Acq On : 27 Apr 2018 7:51
 Operator : JU/SJ
 Sample : J2520-15 20X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5 2.0-2.5

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:21 PM

Quant Time: Apr 27 13:57:51 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	89664	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	347494	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	134310	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	207932	20.00	ng	0.00
75) Chrysene-d12	13.99	240	176723	20.00	ng	0.00
86) Perylene-d12	15.44	264	135241	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	24577	4.19	ng	0.00
7) Phenol-d6	6.44	99	32170	4.46	ng	0.00
23) Nitrobenzene-d5	7.36	82	18124	3.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	5294	3.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	35236	4.14	ng	0.00
78) Terphenyl-d14	12.92	244	28578	3.69	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.10	128	362826	20.969	ng	100
37) 2-Methylnaphthalene	8.80	142	96896	8.657	ng	99
45) 1,1'-Biphenyl	9.26	154	24526	2.174	ng	94
48) Acenaphthylene	9.70	152	53178	3.803	ng	97
51) Acenaphthene	9.87	154	114668	13.441	ng	99
54) Dibenzofuran	10.05	168	150325	12.644	ng	99
57) Fluorene	10.39	166	173020	19.993	ng	98
70) Phenanthrene	11.36	178	1482601	128.036	ng	99
71) Anthracene	11.41	178	359919	30.577	ng	99
72) Carbazole	11.56	167	177809	15.459	ng	99
74) Fluoranthene	12.56	202	1579778	130.577	ng	99
77) Pyrene	12.79	202	1493409	114.007	ng	99
80) Benzo(a)anthracene	13.97	228	764663	72.428	ng	98
82) Chrysene	14.01	228	685619	63.224	ng	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	232873	25.279	ng	# 93
87) Benzo(b)fluoranthene	15.03	252	702094m	82.197	ng	
88) Benzo(k)fluoranthene	15.05	252	182772m	22.665	ng	
89) Benzo(a)pyrene	15.39	252	445342	58.271	ng	97
90) Dibenzo(a,h)anthracene	16.91	278	65773m	10.479	ng	
91) Benzo(a,h,i)perylene	17.36	276	221422	36.411	ng	94

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

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