

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104770.D
 Acq On : 24 Apr 2018 21:28
 Operator : JU/SJ
 Sample : J2508-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:23:08 PM

Quant Time: Apr 24 23:27:47 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	95752	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	385371	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	164774	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	269739	20.00	ng	0.00
75) Chrysene-d12	13.99	240	184877	20.00	ng	0.00
86) Perylene-d12	15.47	264	136571	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	538158	85.94	ng	0.01
7) Phenol-d6	6.45	99	664834	86.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	399492	67.69	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	147876	86.52	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	729073	69.90	ng	0.00
78) Terphenyl-d14	12.93	244	594908	73.36	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	68798	5.295	ng	99
51) Acenaphthene	9.88	154	55977	5.348	ng	99
54) Dibenzofuran	10.06	168	59375	4.071	ng	96
57) Fluorene	10.40	166	56750	5.345	ng	99
70) Phenanthrene	11.37	178	923423	61.473	ng	99
71) Anthracene	11.42	178	233030	15.261	ng	99
72) Carbazole	11.57	167	83362	5.587	ng	100
74) Fluoranthene	12.56	202	1065594	67.895	ng	99
77) Pyrene	12.79	202	908285	66.280	ng	99
80) Benzo(a)anthracene	13.98	228	415148	37.588	ng	99
82) Chrysene	14.02	228	355756	31.359	ng	97
85) Indeno(1,2,3-cd)pyrene	16.93	276	129686	13.457	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	353441m	40.976	ng	
88) Benzo(k)fluoranthene	15.06	252	104039m	12.776	ng	
89) Benzo(a)pyrene	15.40	252	219631	28.458	ng	96
90) Dibenzo(a,h)anthracene	16.94	278	37549m	5.924	ng	
91) Benzo(g,h,i)perylene	17.38	276	120862	19.681	ng	93

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

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