

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101476.D
 Acq On : 18 Dec 2017 13:15
 Operator : SJ/JU
 Sample : I6678-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-121317DL

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:49:26 PM

Quant Time: Dec 18 15:52:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	162719	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	641047	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	284728	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	531552	20.00	ng	0.00
75) Chrysene-d12	13.99	240	354920	20.00	ng	0.00
86) Perylene-d12	15.46	264	328789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	114945	10.52	ng	0.00
7) Phenol-d6	6.45	99	158836	11.68	ng	0.00
23) Nitrobenzene-d5	7.37	82	91873	7.98	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	29112	10.61	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	173632	9.46	ng	0.00
78) Terphenyl-d14	12.92	244	173879	11.81	ng	0.00
Target Compounds						
31) Naphthalene	8.11	128	277673	8.604	ng	Qvalue 97
37) 2-Methylnaphthalene	8.80	142	475903	22.634	ng	99
51) Acenaphthene	9.88	154	195610	10.669	ng	93
54) Dibenzofuran	10.06	168	189297	8.124	ng	# 85
57) Fluorene	10.40	166	326812	16.580	ng	# 98
70) Phenanthrene	11.37	178	1499469	50.726	ng	100
71) Anthracene	11.42	178	551372	18.260	ng	98
72) Carbazole	11.57	167	136253	4.820	ng	# 91
74) Fluoranthene	12.56	202	1291601	41.627	ng	97
77) Pyrene	12.79	202	1139443	42.777	ng	99
80) Benzo(a)anthracene	13.97	228	483698	20.639	ng	99
82) Chrysene	14.01	228	372814	16.848	ng	97
85) Indeno(1,2,3-cd)pyrene	16.93	276	183204	9.297	ng	# 90
87) Benzo(b)fluoranthene	15.03	252	377555m	18.840	ng	
88) Benzo(k)fluoranthene	15.05	252	128908m	6.616	ng	
89) Benzo(a)pyrene	15.39	252	292832	15.851	ng	97
90) Dibenzo(a,h)anthracene	16.93	278	44115m	2.781	ng	
91) Benzo(g,h,i)perylene	17.38	276	167624	10.672	ng	94

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

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