

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
 Data File : BF104458.D
 Acq On : 12 Apr 2018 18:29
 Operator : JU/SJ
 Sample : J2335-03 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Manual Integrations
 APPROVED

Sohil
 4/13/2018 4:44:16 PM

Quant Time: Apr 13 00:49:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 12 17:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	132807	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	516802	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	205745	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	285878	20.00	ng	0.01
75) Chrysene-d12	14.00	240	215868	20.00	ng	0.01
86) Perylene-d12	15.47	264	193644	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	413976	47.66	ng	0.00
7) Phenol-d6	6.43	99	497317	46.60	ng	-0.01
23) Nitrobenzene-d5	7.37	82	292434	36.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	85137	39.89	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	485439	37.27	ng	0.00
78) Terphenyl-d14	12.93	244	336445	35.53	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	322367	12.527	ng	99
37) 2-Methylnaphthalene	8.80	142	190601	11.450	ng	98
45) 1,1'-Biphenyl	9.27	154	82295	4.761	ng	97
48) Acenaphthylene	9.71	152	422490	19.724	ng	100
51) Acenaphthene	9.88	154	69399	5.310	ng	99
54) Dibenzofuran	10.06	168	579063	31.794	ng	98
57) Fluorene	10.40	166	761794	57.465	ng	99
70) Phenanthrene	11.39	178	2837161	178.210	ng	99
71) Anthracene	11.43	178	539914	33.363	ng	100
72) Carbazole	11.58	167	570252	36.060	ng	99
74) Fluoranthene	12.59	202	2534996	152.401	ng	98
77) Pyrene	12.81	202	2042724	127.663	ng	98
80) Benzo(a)anthracene	13.99	228	938611	72.782	ng	94
82) Chrysene	14.03	228	996157m	75.202	ng	
85) Indeno(1,2,3-cd)pyrene	16.93	276	394302m	35.041	ng	
87) Benzo(b)fluoranthene	15.05	252	1005901m	82.247	ng	
88) Benzo(k)fluoranthene	15.07	252	366628m	31.753	ng	
89) Benzo(a)pyrene	15.41	252	645571	58.994	ng	95
90) Dibenzo(a,h)anthracene	16.94	278	100532m	11.186	ng	
91) Benzo(a,h,i)perylene	17.37	276	324404	37.256	ng	96

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

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