

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104217.D
 Acq On : 4 Apr 2018 9:46
 Operator : JU/SJ
 Sample : J2176-02DL 250X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB53 W 8DL

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:25 PM

Quant Time: Apr 04 11:07:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	90071	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	450275	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	208894	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	357747	20.00	ng	0.00
75) Chrysene-d12	14.14	240	214436	20.00	ng	-0.01
86) Perylene-d12	15.69	264	212954	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.79	99	132	0.02	ng	0.19
23) Nitrobenzene-d5	7.60	82	115	0.02	ng	0.07
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.31	172	4103	0.31	ng	0.00
78) Terphenyl-d14	13.07	244	4313	0.46	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.26	128	1544297	70.203	ng	99
37) 2-Methylnaphthalene	8.95	142	173561	11.978	ng	99
45) 1,1'-Biphenyl	9.42	154	43902	2.449	ng	97
48) Acenaphthylene	9.86	152	242765	11.331	ng	99
54) Dibenzofuran	10.20	168	168400	9.304	ng	97
57) Fluorene	10.55	166	207036	13.867	ng	99
70) Phenanthrene	11.52	178	707917	36.549	ng	99
71) Anthracene	11.57	178	358421	17.716	ng	99
72) Carbazole	11.74	167	106529	5.517	ng	99
74) Fluoranthene	12.71	202	448757	21.797	ng	98
77) Pyrene	12.94	202	312141	20.249	ng	99
80) Benzo(a)anthracene	14.13	228	128013	9.541	ng	97
82) Chrysene	14.17	228	104971	7.987	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	41061	3.015	ng	96
87) Benzo(b)fluoranthene	15.23	252	96084m	7.414	ng	
88) Benzo(k)fluoranthene	15.25	252	57276m	4.691	ng	
89) Benzo(a)pyrene	15.62	252	91540	7.622	ng	97
91) Benzo(g,h,i)perylene	17.76	276	32609	2.932	ng	91

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

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