

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102737.D
 Acq On : 5 Feb 2018 14:56
 Operator : SJ/JU
 Sample : J1399-03 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-020218-B

Manual Integrations
 APPROVED

Sohil

Quant Time: Feb 05 16:51:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

2/6/2018 2:25:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	207831	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	837506	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	353572	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	517830	20.00	ng	0.00
75) Chrysene-d12	14.04	240	325793	20.00	ng	0.00
86) Perylene-d12	15.53	264	288218	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	345483	25.25	ng	-0.01
7) Phenol-d6	6.49	99	410534	24.91	ng	-0.01
23) Nitrobenzene-d5	7.43	82	228635	18.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	68533	24.08	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	395289	18.55	ng	-0.01
78) Terphenyl-d14	12.99	244	248779	18.08	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.19	128	201877	4.934	ng	98
37) 2-Methylnaphthalene	8.87	142	88312	3.296	ng	99
48) Acenaphthylene	9.78	152	90831	2.494	ng	98
51) Acenaphthene	9.95	154	186931	8.584	ng	97
54) Dibenzofuran	10.12	168	193175	6.294	ng	99
57) Fluorene	10.47	166	281249	12.596	ng	100
70) Phenanthrene	11.43	178	1395112	48.375	ng	99
71) Anthracene	11.48	178	478889	16.326	ng	98
72) Carbazole	11.63	167	138269	4.812	ng	99
74) Fluoranthene	12.62	202	1492372	51.432	ng	99
77) Pyrene	12.85	202	1286943	50.375	ng	99
80) Benzo(a)anthracene	14.04	228	640839	31.277	ng	97
82) Chrysene	14.07	228	570614	27.627	ng	97
85) Indeno(1,2,3-cd)pyrene	17.02	276	237658	13.874	ng	94
87) Benzo(b)fluoranthene	15.09	252	625384m	33.468	ng	
88) Benzo(k)fluoranthene	15.12	252	237873m	13.323	ng	
89) Benzo(a)pyrene	15.46	252	447515	26.606	ng	# 94
90) Dibenzo(a,h)anthracene	17.02	278	59504	4.359	ng	# 80
91) Benzo(a,h,i)perylene	17.47	276	212555	15.907	ng	98

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

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