

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102763.D
 Acq On : 6 Feb 2018 3:31
 Operator : SJ/JU
 Sample : J1447-06 20X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB71 E-N 8

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:26:14 PM

Quant Time: Feb 06 06:39:12 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	214654	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	859811	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	362944	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	541766	20.00	ng	0.00
75) Chrysene-d12	14.04	240	325474	20.00	ng	0.00
86) Perylene-d12	15.53	264	318028	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	81658	5.78	ng	-0.01
7) Phenol-d6	6.49	99	98469	5.79	ng	-0.02
23) Nitrobenzene-d5	7.43	82	56001	4.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	15740	5.39	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	117077	5.35	ng	-0.01
78) Terphenyl-d14	12.99	244	71604	5.21	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.19	128	473860	11.280	ng	99
37) 2-Methylnaphthalene	8.87	142	83142	3.023	ng	99
48) Acenaphthylene	9.78	152	449651	12.029	ng	99
51) Acenaphthene	9.95	154	98726	4.416	ng	98
54) Dibenzofuran	10.12	168	153360	4.868	ng	99
57) Fluorene	10.46	166	227957	9.945	ng	100
70) Phenanthrene	11.43	178	1084014	35.927	ng	99
71) Anthracene	11.48	178	366582	11.945	ng	97
72) Carbazole	11.63	167	89726	2.984	ng	98
74) Fluoranthene	12.62	202	1328597	43.765	ng	99
77) Pyrene	12.85	202	1201026	47.058	ng	99
80) Benzo(a)anthracene	14.03	228	727097m	35.521	ng	
82) Chrysene	14.07	228	626457	30.360	ng	98
85) Indeno(1,2,3-cd)pyrene	17.02	276	332529	19.431	ng	95
87) Benzo(b)fluoranthene	15.09	252	867094m	42.053	ng	
88) Benzo(k)fluoranthene	15.12	252	320436m	16.265	ng	
89) Benzo(a)pyrene	15.47	252	656080	35.350	ng	97
90) Dibenzo(a,h)anthracene	17.02	278	90965m	6.038	ng	
91) Benzo(a,h,i)perylene	17.47	276	314180	21.308	ng	97

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

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