

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102760.D
 Acq On : 6 Feb 2018 2:10
 Operator : SJ/JU
 Sample : J1447-02 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB45 BOT-N 10

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:26:05 PM

Quant Time: Feb 06 06:28:56 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	194112	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	794771	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	342699	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	516523	20.00	ng	0.00
75) Chrysene-d12	14.04	240	322328	20.00	ng	0.00
86) Perylene-d12	15.52	264	336612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	72882	5.70	ng	-0.01
7) Phenol-d6	6.49	99	87546	5.69	ng	-0.02
23) Nitrobenzene-d5	7.43	82	47203	4.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	11602	4.21	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	57609	2.79	ng	-0.01
78) Terphenyl-d14	12.99	244	38221	2.81	ng	-0.01

Target Compounds

						Qvalue
48) Acenaphthylene	9.78	152	176211	4.993	ng	99
51) Acenaphthene	9.95	154	301225	14.271	ng	98
54) Dibenzofuran	10.12	168	231087	7.769	ng	98
57) Fluorene	10.47	166	445883	20.602	ng	99
70) Phenanthrene	11.43	178	1574406	54.730	ng	99
71) Anthracene	11.48	178	690449	23.598	ng	100
72) Carbazole	11.63	167	63350	2.210	ng	98
74) Fluoranthene	12.62	202	1391084	48.063	ng	99
77) Pyrene	12.85	202	1058005	41.859	ng	99
80) Benzo(a)anthracene	14.03	228	577672m	28.497	ng	
82) Chrysene	14.07	228	439233	21.495	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	162398	9.582	ng	97
87) Benzo(b)fluoranthene	15.09	252	521081m	23.877	ng	
88) Benzo(k)fluoranthene	15.11	252	210706m	10.105	ng	
89) Benzo(a)pyrene	15.46	252	402778	20.504	ng	95
90) Dibenzo(a,h)anthracene	17.02	278	47049	2.951	ng	94
91) Benzo(g,h,i)perylene	17.46	276	133902	8.580	ng	99

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

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