

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101492.D
 Acq On : 18 Dec 2017 20:30
 Operator : SJ/JU
 Sample : I6677-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-121517-B

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:50:06 PM

Quant Time: Dec 19 06:33:16 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	143979	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	527264	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	198894	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	318937	20.00	ng	0.00
75) Chrysene-d12	13.99	240	244095	20.00	ng	0.00
86) Perylene-d12	15.46	264	206786	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	228299	23.62	ng	0.00
7) Phenol-d6	6.45	99	277242	23.05	ng	0.00
23) Nitrobenzene-d5	7.37	82	138148	14.58	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	39123	20.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	262697	20.49	ng	0.00
78) Terphenyl-d14	12.92	244	190049	18.77	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	302857	11.409	ng	98
37) 2-Methylnaphthalene	8.80	142	149192	8.627	ng	98
48) Acenaphthylene	9.71	152	102324	4.800	ng	97
51) Acenaphthene	9.88	154	142516	11.128	ng	99
54) Dibenzofuran	10.06	168	174462	10.719	ng	96
57) Fluorene	10.40	166	278233	20.208	ng	99
70) Phenanthrene	11.37	178	1289741	72.717	ng	99
71) Anthracene	11.42	178	502592	27.741	ng	99
72) Carbazole	11.57	167	87514	5.159	ng	99
74) Fluoranthene	12.56	202	1341928	72.081	ng	98
77) Pyrene	12.79	202	1264558	69.029	ng	100
80) Benzo(a)anthracene	13.98	228	611648	37.948	ng	98
82) Chrysene	14.02	228	507515	33.349	ng	97
85) Indeno(1,2,3-cd)pyrene	16.95	276	193404	14.271	ng	# 90
87) Benzo(b)fluoranthene	15.04	252	465715m	36.950	ng	
88) Benzo(k)fluoranthene	15.06	252	185025m	15.098	ng	
89) Benzo(a)pyrene	15.40	252	372575	32.066	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	47510	4.762	ng	# 69
91) Benzo(g,h,i)perylene	17.40	276	185594	18.788	ng	96

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

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