

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101515.D
 Acq On : 19 Dec 2017 9:43
 Operator : SJ/JU
 Sample : I6877-04DL2 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(13-15)DL2

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:50:18 PM

Quant Time: Dec 19 10:35:35 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	136727	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	506120	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	188122	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	284761	20.00	ng	0.00
75) Chrysene-d12	13.99	240	286418	20.00	ng	0.00
86) Perylene-d12	15.46	264	276445	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	104879	11.43	ng	0.02
7) Phenol-d6	6.46	99	131139	11.48	ng	0.00
23) Nitrobenzene-d5	7.38	82	70387	7.74	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	16229	8.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	117883	9.72	ng	0.00
78) Terphenyl-d14	12.92	244	75006	6.31	ng	0.00
Target Compounds						
51) Acenaphthene	9.88	154	25213	2.081	ng	Qvalue 97
70) Phenanthrene	11.36	178	264962	16.732	ng	99
71) Anthracene	11.42	178	85046	5.258	ng	98
72) Carbazole	11.58	167	44628	2.947	ng	99
74) Fluoranthene	12.56	202	412962	24.844	ng	97
77) Pyrene	12.79	202	413080	19.217	ng	99
80) Benzo(a)anthracene	13.98	228	341380	18.050	ng	100
82) Chrysene	14.02	228	271958	15.230	ng	97
85) Indeno(1,2,3-cd)pyrene	16.94	276	244812	15.395	ng	# 90
87) Benzo(b)fluoranthene	15.03	252	454241m	26.958	ng	
88) Benzo(k)fluoranthene	15.06	252	159176m	9.716	ng	
89) Benzo(a)pyrene	15.40	252	411570	26.496	ng	97
90) Dibenzo(a,h)anthracene	16.94	278	61680m	4.625	ng	
91) Benzo(g,h,i)perylene	17.39	276	221541	16.776	ng	93

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

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