

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101344.D
 Acq On : 12 Dec 2017 21:47
 Operator : SJ/JU
 Sample : I6822-11 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 SB-8(0-2)

Manual Integrations
APPROVED
 Sohil
 12/13/2017 12:07:55 PM

Quant Time: Dec 13 04:10:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.82	152	39215	20.00	ng	0.00	
21) Naphthalene-d8	8.10	136	142870	20.00	ng	0.00	
38) Acenaphthene-d10	9.86	164	56552	20.00	ng	0.00	
63) Phenanthrene-d10	11.35	188	101661	20.00	ng	0.00	
75) Chrysene-d12	14.00	240	97727	20.00	ng	0.00	
86) Perylene-d12	15.49	264	75519	20.00	ng	0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	56107	23.64	ng	0.00	
7) Phenol-d6	6.46	99	68353	23.72	ng	0.00	
23) Nitrobenzene-d5	7.39	82	39131	16.34	ng	-0.01	
41) 2,4,6-Tribromophenol	10.66	330	13245	19.50	ng	0.00	
44) 2-Fluorobiphenyl	9.17	172	77895	18.85	ng	-0.01	
78) Terphenyl-d14	12.94	244	69599	15.58	ng	0.00	
Target Compounds							
70) Phenanthrene	11.37	178	35182	6.284	ng		99
74) Fluoranthene	12.57	202	73781	11.889	ng		95
77) Pyrene	12.80	202	75656	11.219	ng		98
80) Benzo(a)anthracene	13.99	228	43274	7.013	ng		99
82) Chrysene	14.03	228	38360	6.694	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	17929	3.519	ng	#	89
87) Benzo(b)fluoranthene	15.05	252	43885m	9.702	ng		
88) Benzo(k)fluoranthene	15.07	252	13230m	2.969	ng		
89) Benzo(a)pyrene	15.42	252	30578	7.436	ng		99
91) Benzo(a,h,i)perylene	17.43	276	17982	5.263	ng	#	90

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

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