

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106383.D
 Acq On : 13 Jun 2018 9:45
 Operator : JU/SJ
 Sample : J3322-02DL 200X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB02-2 BOT_7DL

Manual Integrations
 APPROVED

Sohil
 6/13/2018 4:56:44 PM

Quant Time: Jun 13 11:40:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	101367	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	341218	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	144856	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	305726	20.00	ng	0.00
75) Chrysene-d12	14.16	240	307144	20.00	ng	0.00
86) Perylene-d12	15.69	264	221180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	3235	0.54	ng	0.02
7) Phenol-d6	6.65	99	3643	0.48	ng	0.03
23) Nitrobenzene-d5	7.52	82	2242	0.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	547	0.39	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.08	244	6513	0.53	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.28	128	167761	10.876	ng	98
37) 2-Methylnaphthalene	8.97	142	44082	4.196	ng	94
48) Acenaphthylene	9.88	152	173009	12.589	ng	98
51) Acenaphthene	10.05	154	51206	5.769	ng	96
54) Dibenzofuran	10.22	168	95766	8.013	ng	97
57) Fluorene	10.56	166	167174	17.654	ng	98
70) Phenanthrene	11.53	178	896898	59.903	ng	99
71) Anthracene	11.58	178	258116	17.208	ng	99
72) Carbazole	11.74	167	55128	3.981	ng	97
74) Fluoranthene	12.72	202	1204309	75.423	ng	97
77) Pyrene	12.95	202	995398	51.765	ng	97
80) Benzo(a)anthracene	14.15	228	576025m	31.515	ng	
82) Chrysene	14.18	228	439539m	26.339	ng	
85) Indeno(1,2,3-cd)pyrene	17.26	276	131848m	9.900	ng	
87) Benzo(b)fluoranthene	15.24	252	440201m	32.924	ng	
88) Benzo(k)fluoranthene	15.27	252	137611m	10.393	ng	
89) Benzo(a)pyrene	15.63	252	299498m	24.905	ng	
90) Dibenzo(a,h)anthracene	17.27	278	36675m	3.658	ng	
91) Benzo(a,h,i)perylene	17.74	276	112268	11.522	ng	# 94

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

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