

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111460.D
 Acq On : 15 Dec 2018 11:22
 Operator : JU/SJ
 Sample : J6208-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Sohil
 12/17/2018 3:11:44 PM

Quant Time: Dec 16 00:57:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	159690	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	643546	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	289132	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	444800	20.00	ng	0.00
76) Chrysene-d12	13.95	240	319713	20.00	ng	0.00
87) Perylene-d12	15.39	264	319302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	903908	94.19	ng	0.00
7) Phenol-d6	6.44	99	1168918	91.57	ng	0.00
23) Nitrobenzene-d5	7.35	82	725461	67.13	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	201918	77.96	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1102150	58.88	ng	0.00
79) Terphenyl-d14	12.90	244	682550	50.13	ng	0.00
Target Compounds						
10) Phenol	6.45	94	90830	6.388	ng	91
50) Dimethylphthalate	9.55	163	119031	5.716	ng	97
71) Phenanthrene	11.33	178	185861	8.109	ng	95
72) Anthracene	11.39	178	47107	2.010	ng	95
75) Fluoranthene	12.53	202	290294	12.947	ng	94
78) Pyrene	12.75	202	263252	11.679	ng	96
81) Benzo(a)anthracene	13.94	228	132864	7.643	ng	96
83) Chrysene	13.97	228	132146	7.216	ng	95
84) Bis(2-ethylhexyl)phthalate	13.94	149	42185	3.006	ng	98
86) Indeno(1,2,3-cd)pyrene	16.81	276	69847	5.285	ng	92
88) Benzo(b)fluoranthene	14.97	252	194252m	10.435	ng	
89) Benzo(k)fluoranthene	15.00	252	48667m	2.736	ng	
90) Benzo(a)pyrene	15.33	252	120180	7.159	ng	99
92) Benzo(a,h,i)perylene	17.23	276	76861	5.913	ng	97

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

