

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111306.D
 Acq On : 12 Dec 2018 5:10
 Operator : JU/SJ
 Sample : J6214-31
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(15-17)

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:30:30 PM

Quant Time: Dec 12 06:52:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	216700	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	849017	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	354287	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	524416	20.00	ng	0.00
76) Chrysene-d12	13.96	240	439522	20.00	ng	0.00
87) Perylene-d12	15.40	264	302593	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1280762	93.33	ng	0.00
7) Phenol-d6	6.43	99	1638408	96.07	ng	0.00
23) Nitrobenzene-d5	7.35	82	982257	64.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	260297	82.94	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1531125	71.57	ng	0.00
79) Terphenyl-d14	12.90	244	1048399	57.22	ng	0.00
Target Compounds						
10) Phenol	6.44	94	99230	4.976	ng	93
50) Dimethylphthalate	9.55	163	139135	5.322	ng	97
71) Phenanthrene	11.34	178	162514	6.144	ng	94
75) Fluoranthene	12.53	202	227461	9.414	ng	98
78) Pyrene	12.76	202	215758	6.869	ng	97
81) Benzo(a)anthracene	13.94	228	106961	4.362	ng	# 94
83) Chrysene	13.98	228	87955m	3.479	ng	
88) Benzo(b)fluoranthene	14.99	252	84489m	5.049	ng	
89) Benzo(k)fluoranthene	15.01	252	31630m	2.010	ng	
90) Benzo(a)pyrene	15.34	252	65115	4.226	ng	# 74
92) Benzo(g,h,i)perylene	17.23	276	41363	3.414	ng	# 94

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

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