

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101126.D
 Acq On : 5 Dec 2017 16:05
 Operator : SJ/JU
 Sample : I6718-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2041

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:13:40 PM

Quant Time: Dec 05 17:08:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	60647	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	222134	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	100843	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	179608	20.00	ng	0.00
75) Chrysene-d12	14.02	240	122628	20.00	ng	0.00
86) Perylene-d12	15.50	264	121213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	382319	104.17	ng	0.00
7) Phenol-d6	6.49	99	455945	102.32	ng	0.00
23) Nitrobenzene-d5	7.42	82	278886	74.89	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	120668	99.61	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	548783	74.46	ng	0.00
78) Terphenyl-d14	12.96	244	426669	76.10	ng	0.00
Target Compounds						
10) Phenol	6.49	94	11985	2.419	ng	Qvalue # 64
49) Dimethylphthalate	9.60	163	71500	8.792	ng	98
70) Phenanthrene	11.40	178	134762	13.625	ng	97
71) Anthracene	11.45	178	28655	2.862	ng	97
74) Fluoranthene	12.59	202	186831	17.040	ng	92
77) Pyrene	12.82	202	192737	22.778	ng	98
80) Benzo(a)anthracene	14.01	228	84848	10.959	ng	94
82) Chrysene	14.05	228	88067	12.247	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	34117	5.337	ng	93
87) Benzo(b)fluoranthene	15.06	252	89567m	12.336	ng	
88) Benzo(k)fluoranthene	15.09	252	27101m	3.789	ng	
89) Benzo(a)pyrene	15.43	252	68742	10.415	ng	95
91) Benzo(a,h,i)perylene	17.43	276	35978	6.561	ng	# 91

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

