

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100990.D
 Acq On : 29 Nov 2017 20:45
 Operator : SJ/JU
 Sample : I6610-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(0-2)-20171127

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:30:08 PM

Quant Time: Nov 30 03:24:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	67169	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	246579	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	95904	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	151541	20.00	ng	0.00
75) Chrysene-d12	14.03	240	126617	20.00	ng	0.00
86) Perylene-d12	15.50	264	96198	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	392012	93.55	ng	0.00
7) Phenol-d6	6.49	99	500175	96.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	307390	82.42	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	86591	88.61	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	591019	93.84	ng	0.00
78) Terphenyl-d14	12.96	244	432166	78.42	ng	0.00
Target Compounds						
10) Phenol	6.50	94	18079	3.333	ng	Qvalue # 67
31) Naphthalene	8.16	128	28080	2.364	ng	98
48) Acenaphthylene	9.75	152	35260	3.536	ng	98
49) Dimethylphthalate	9.60	163	38224	5.220	ng	99
51) Acenaphthene	9.92	154	29869	4.925	ng	97
54) Dibenzofuran	10.09	168	22306	2.624	ng	# 96
57) Fluorene	10.44	166	38772	6.226	ng	98
70) Phenanthrene	11.40	178	417451	52.320	ng	99
71) Anthracene	11.46	178	114602	14.157	ng	96
72) Carbazole	11.61	167	38588	5.166	ng	97
74) Fluoranthene	12.60	202	673411	79.636	ng	94
77) Pvrene	12.83	202	603906	66.909	ng	99
79) Butylbenzylphthalate	13.43	149	17147	4.658	ng	# 92
80) Benzo(a)anthracene	14.02	228	325669	42.712	ng	98
82) Chrysene	14.05	228	267115	36.177	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	171189	35.361	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	105563	17.676	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	264720m	46.448	ng	
88) Benzo(k)fluoranthene	15.09	252	93208m	17.309	ng	
89) Benzo(a)pyrene	15.44	252	184925m	36.600	ng	
90) Dibenzo(a,h)anthracene	16.99	278	25866	6.260	ng	# 72
91) Benzo(g,h,i)perylene	17.43	276	103370	25.556	ng	# 92

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

