

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101025.D
 Acq On : 30 Nov 2017 18:50
 Operator : SJ/JU
 Sample : I6610-11 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(4-6)-20171127

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:45 AM

Quant Time: Dec 01 01:11:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55430	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	219413	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	99616	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	167094	20.00	ng	0.00
75) Chrysene-d12	14.03	240	110674	20.00	ng	0.00
86) Perylene-d12	15.50	264	131556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	147763	44.05	ng	0.00
7) Phenol-d6	6.47	99	184675	45.35	ng	-0.01
23) Nitrobenzene-d5	7.41	82	111128	30.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	45006	37.61	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	252149	34.63	ng	0.00
78) Terphenyl-d14	12.96	244	172535	34.10	ng	0.00
Target Compounds						
10) Phenol	6.49	94	12230	2.701	ng	Qvalue 98
31) Naphthalene	8.16	128	619123	57.253	ng	100
37) 2-Methylnaphthalene	8.85	142	158158	21.525	ng	99
45) 1,1'-Biphenyl	9.31	154	43179	4.731	ng	94
48) Acenaphthylene	9.75	152	32020	3.006	ng	# 95
49) Dimethylphthalate	9.60	163	17714	2.205	ng	98
51) Acenaphthene	9.92	154	193321	30.309	ng	98
54) Dibenzofuran	10.10	168	199794	21.736	ng	96
57) Fluorene	10.44	166	241502	32.321	ng	99
70) Phenanthrene	11.42	178	1682475	182.842	ng	99
71) Anthracene	11.46	178	365991	39.299	ng	98
72) Carbazole	11.61	167	189011	22.213	ng	98
74) Fluoranthene	12.61	202	1413967	138.624	ng	97
77) Pyrene	12.84	202	1160261	151.929	ng	100
80) Benzo(a)anthracene	14.02	228	601576	86.090	ng	99
82) Chrysene	14.06	228	562704	86.707	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	306224	53.075	ng	# 88
87) Benzo(b)fluoranthene	15.08	252	753950m	95.681	ng	
88) Benzo(k)fluoranthene	15.10	252	229665m	29.583	ng	
89) Benzo(a)pyrene	15.46	252	523889	73.130	ng	96
90) Dibenzo(a,h)anthracene	17.00	278	74343	11.771	ng	96
91) Benzo(g,h,i)perylene	17.45	276	254206	42.710	ng	# 89

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

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