

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092828.D
 Acq On : 7 Feb 2017 14:49
 Operator : SJ/MA
 Sample : I1704-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-BDL

Manual Integrations
 APPROVED

mohammad
 2/8/2017 10:42:52 AM

Quant Time: Feb 08 03:48:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139771	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	616109	20.00	ng	-0.07
38) Acenaphthene-d10	9.95	164	284795	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	416058	20.00	ng	-0.06
75) Chrysene-d12	14.08	240	324956	20.00	ng	-0.07
86) Perylene-d12	15.53	264	309763	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	327252	40.17	ng	-0.07
7) Phenol-d6	6.54	99	799221	76.24	ng	-0.06
23) Nitrobenzene-d5	7.47	82	530482	47.95	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	27315	13.26	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	881229	56.06	ng	-0.07
78) Terphenyl-d14	13.01	244	598029	43.24	ng	-0.07
Target Compounds						
10) Phenol	6.56	94	106695	8.70	ng	Qvalue # 67
31) Naphthalene	8.21	128	290966	9.32	ng	98
37) 2-Methylnaphthalene	8.90	142	103874	5.18	ng	98
45) 1,1'-Biphenyl	9.37	154	57558	2.79	ng	98
48) Acenaphthylene	9.80	152	62455	2.24	ng	98
49) Dimethylphthalate	9.66	163	93729	4.89	ng	99
51) Acenaphthene	9.97	154	222065	13.33	ng	96
54) Dibenzofuran	10.14	168	266282	11.95	ng	97
57) Fluorene	10.49	166	284906	16.62	ng	97
70) Phenanthrene	11.46	178	1245995	52.27	ng	98
71) Anthracene	11.50	178	343810	14.36	ng	98
72) Carbazole	11.66	167	140969	6.16	ng	96
74) Fluoranthene	12.65	202	886751	36.07	ng	98
77) Pyrene	12.88	202	759193	31.22	ng	99
79) Butylbenzylphthalate	13.49	149	25436	2.58	ng	# 77
80) Benzo(a)anthracene	14.07	228	355693m	17.90	ng	
82) Chrysene	14.10	228	330373m	17.75	ng	
83) Bis(2-ethylhexyl)phthalate	14.09	149	93853	6.95	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.97	276	128166	8.89	ng	93
87) Benzo(b)fluoranthene	15.11	252	320375m	15.71	ng	
88) Benzo(k)fluoranthene	15.12	252	151858m	8.63	ng	
89) Benzo(a)pyrene	15.47	252	272316	15.44	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	34198m	2.40	ng	
91) Benzo(g,h,i)perylene	17.40	276	98947	6.87	ng	# 89

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

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