

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096752.D
 Acq On : 14 Jul 2017 2:46
 Operator : SJ/JU
 Sample : I4166-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-2-3

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:11:57 AM

Quant Time: Jul 14 13:38:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	107424	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	404137	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	143581	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	230226	20.00	ng	0.00
75) Chrysene-d12	13.79	240	157354	20.00	ng	0.02
86) Perylene-d12	15.17	264	135977	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	596720	83.52	ng	0.01
7) Phenol-d6	6.28	99	702971	81.99	ng	0.00
23) Nitrobenzene-d5	7.20	82	400467	61.38	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	98666	80.51	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	607344	66.83	ng	0.00
78) Terphenyl-d14	12.74	244	480332	52.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.29	94	22675	2.340	ng	99
48) Acenaphthylene	9.53	152	215472	14.914	ng	99
49) Dimethylphthalate	9.39	163	97725	9.039	ng	98
51) Acenaphthene	9.70	154	80911	9.480	ng	99
54) Dibenzofuran	9.87	168	36669	3.066	ng	# 95
57) Fluorene	10.22	166	104206	11.791	ng	95
70) Phenanthrene	11.18	178	1303542	104.132	ng	100
71) Anthracene	11.23	178	401825	31.748	ng	98
72) Carbazole	11.37	167	87491	7.138	ng	97
74) Fluoranthene	12.37	202	1969449	164.366	ng	98
77) Pyrene	12.60	202	2101937	147.187	ng	100
80) Benzo(a)anthracene	13.78	228	1173575	119.699	ng	97
82) Chrysene	13.82	228	1022219	105.908	ng	98
83) Bis(2-ethylhexyl)phthalate	13.78	149	17271m	2.090	ng	
85) Indeno(1,2,3-cd)pyrene	16.50	276	454170	48.985	ng	96
87) Benzo(b)fluoranthene	14.80	252	1153759m	140.686	ng	
88) Benzo(k)fluoranthene	14.82	252	293143m	37.748	ng	
89) Benzo(a)pyrene	15.13	252	741722	98.610	ng	97
90) Dibenzo(a,h)anthracene	16.50	278	119385m	17.249	ng	
91) Benzo(g,h,i)perylene	16.90	276	415317	56.037	ng	98

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

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