

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096227.D
 Acq On : 27 Jun 2017 20:21
 Operator : SJ/MA
 Sample : I3920-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-3

Manual Integrations
 APPROVED

mohammad
 6/30/2017 12:46:39 PM

Quant Time: Jun 28 16:15:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	181767	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	746935	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	285586	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	390905	20.00	ng	0.00
75) Chrysene-d12	13.92	240	322165	20.00	ng	0.00
86) Perylene-d12	15.34	264	281188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	352772	27.96	ng	0.00
7) Phenol-d6	6.40	99	425228	27.83	ng	0.00
23) Nitrobenzene-d5	7.33	82	223139	20.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	54150	24.09	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	317826	20.38	ng	-0.02
78) Terphenyl-d14	12.87	244	165278	12.80	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.08	128	254714	7.075	ng	99
37) 2-Methylnaphthalene	8.77	142	83679	3.578	ng	95
49) Dimethylphthalate	9.53	163	68423	3.348	ng	# 97
51) Acenaphthene	9.84	154	129546	7.298	ng	97
54) Dibenzofuran	10.02	168	161341	6.961	ng	98
57) Fluorene	10.36	166	190281	4.354	ng	100
70) Phenanthrene	11.32	178	1335995	72.908	ng	100
71) Anthracene	11.36	178	425485	19.477	ng	99
72) Carbazole	11.52	167	180773	7.496	ng	98
74) Fluoranthene	12.50	202	1381613	63.626	ng	97
77) Pyrene	12.73	202	1225003	46.268	ng	99
80) Benzo(a)anthracene	13.91	228	684183	34.839	ng	98
82) Chrysene	13.94	228	593196	29.205	ng	96
85) Indeno(1,2,3-cd)pyrene	16.73	276	230344	13.662	ng	99
87) Benzo(b)fluoranthene	14.94	252	674841m	36.534	ng	
88) Benzo(k)fluoranthene	14.96	252	211578m	12.547	ng	
89) Benzo(a)pyrene	15.29	252	469115	28.754	ng	# 94
90) Dibenzo(a,h)anthracene	16.74	278	65128m	5.098	ng	
91) Benzo(g,h,i)perylene	17.14	276	215290	16.213	ng	97

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

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