

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096228.D
 Acq On : 27 Jun 2017 20:49
 Operator : SJ/MA
 Sample : I3920-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-4

Manual Integrations
 APPROVED

mohammad
 6/30/2017 12:46:42 PM

Quant Time: Jun 28 16:21:23 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	178698	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	735607	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	275122	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	370303	20.00	ng	0.00
75) Chrysene-d12	13.92	240	316975	20.00	ng	0.00
86) Perylene-d12	15.34	264	283142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	321083	25.89	ng	0.00
7) Phenol-d6	6.40	99	384852	25.62	ng	0.00
23) Nitrobenzene-d5	7.33	82	198171	18.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	45984	21.24	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	318953	21.23	ng	-0.02
78) Terphenyl-d14	12.87	244	162522	12.79	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.08	128	210174	5.928	ng	100
37) 2-Methylnaphthalene	8.77	142	68087	2.956	ng	97
49) Dimethylphthalate	9.53	163	58033	2.947	ng	97
51) Acenaphthene	9.84	154	78419	4.586	ng	96
54) Dibenzofuran	10.02	168	113831	5.098	ng	99
70) Phenanthrene	11.32	178	917690	50.323	ng	99
71) Anthracene	11.36	178	254728	12.309	ng	99
72) Carbazole	11.52	167	113105	4.951	ng	99
74) Fluoranthene	12.50	202	868815	42.237	ng	95
77) Pyrene	12.73	202	789009	30.289	ng	98
80) Benzo(a)anthracene	13.91	228	411635	21.304	ng	99
82) Chrysene	13.94	228	333143	16.670	ng	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	139801	8.427	ng	97
87) Benzo(b)fluoranthene	14.94	252	372936m	20.050	ng	
88) Benzo(k)fluoranthene	14.96	252	147138m	8.665	ng	
89) Benzo(a)pyrene	15.28	252	277477	16.890	ng	# 96
90) Dibenzo(a,h)anthracene	16.74	278	37701m	2.931	ng	
91) Benzo(g,h,i)perylene	17.14	276	127444	9.531	ng	98

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

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