

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096028.D
 Acq On : 20 Jun 2017 5:13
 Operator : SJ/MA
 Sample : I3688-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G13-1.5-3

Manual Integrations
 APPROVED

mohammad
 6/20/2017 4:29:40 PM

Quant Time: Jun 20 08:22:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	63268	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	245228	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	94092	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	143563	20.00	ng	-0.02
75) Chrysene-d12	18.29	240	120026	20.00	ng	-0.01
86) Perylene-d12	19.96	264	82970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	381765	96.15	ng	-0.02
7) Phenol-d6	6.89	99	461983	97.19	ng	-0.02
23) Nitrobenzene-d5	8.23	82	262873	66.57	ng	-0.02
41) 2,4,6-Tribromophenol	13.46	330	62443	75.01	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	481028	71.14	ng	-0.02
78) Terphenyl-d14	16.93	244	330401	68.32	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.37	128	80538	6.54	ng	98
37) 2-Methylnaphthalene	10.50	142	59520	7.16	ng	96
48) Acenaphthylene	11.93	152	92741	8.95	ng	100
49) Dimethylphthalate	11.82	163	63955	8.95	ng	99
54) Dibenzofuran	12.50	168	31676	3.76	ng	97
70) Phenanthrene	14.59	178	119098	14.38	ng	95
71) Anthracene	14.68	178	121850	14.09	ng	97
72) Carbazole	14.99	167	26432	3.14	ng	99
74) Fluoranthene	16.38	202	341255	41.62	ng	99
77) Pyrene	16.68	202	338978	37.85	ng	97
80) Benzo(a)anthracene	18.27	228	193283m	27.70	ng	
82) Chrysene	18.32	228	230479	33.05	ng	98
83) Bis(2-ethylhexyl)phthalate	18.36	149	16146	2.93	ng	# 96
85) Indeno(1,2,3-cd)pyrene	21.13	276	88918	14.90	ng	93
87) Benzo(b)fluoranthene	19.56	252	275629m	53.05	ng	
88) Benzo(k)fluoranthene	19.58	252	83359m	16.79	ng	
89) Benzo(a)pyrene	19.91	252	123974	25.96	ng	# 95
90) Dibenzo(a,h)anthracene	21.13	278	35074	8.66	ng	# 87
91) Benzo(a,h,i)perylene	21.46	276	80032	19.38	ng	96

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

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