

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096024.D
 Acq On : 20 Jun 2017 3:02
 Operator : SJ/MA
 Sample : I3688-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G16-0-1.5

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 04:23:46 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	69546	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	268392	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	104766	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	153325	20.00	ng	-0.02
75) Chrysene-d12	18.29	240	125067	20.00	ng	-0.01
86) Perylene-d12	19.97	264	92342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	491278	112.56	ng	-0.03
7) Phenol-d6	6.89	99	582206	111.43	ng	-0.02
23) Nitrobenzene-d5	8.23	82	345396	79.92	ng	-0.02
41) 2,4,6-Tribromophenol	13.46	330	89028	96.05	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	634109	84.23	ng	-0.02
78) Terphenyl-d14	16.93	244	400769	79.53	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.37	128	138212	10.26	ng	99
37) 2-Methylnaphthalene	10.50	142	90975	10.00	ng	98
45) 1,1'-Biphenyl	11.27	154	27771	3.22	ng	94
48) Acenaphthylene	11.93	152	100184	8.68	ng	99
49) Dimethylphthalate	11.81	163	184801	23.23	ng	100
51) Acenaphthene	12.21	154	25528	3.83	ng	97
54) Dibenzofuran	12.50	168	78113	8.33	ng	96
57) Fluorene	13.05	166	36911	4.52	ng	94
70) Phenanthrene	14.59	178	330636	37.37	ng	97
71) Anthracene	14.67	178	178373	19.31	ng	98
72) Carbazole	14.99	167	44087	4.90	ng	98
74) Fluoranthene	16.38	202	640144	73.11	ng	99
77) Pvrene	16.68	202	617222	66.14	ng	96
80) Benzo(a)anthracene	18.27	228	292495m	40.23	ng	
82) Chrysene	18.32	228	326175	44.89	ng	97
83) Bis(2-ethylhexyl)phthalate	18.36	149	32655	5.68	ng	# 97
85) Indeno(1,2,3-cd)pvrene	21.13	276	120225	19.34	ng	# 92
87) Benzo(b)fluoranthene	19.56	252	399401m	69.07	ng	
88) Benzo(k)fluoranthene	19.59	252	91118m	16.49	ng	
89) Benzo(a)pvrene	19.91	252	159482	30.01	ng	# 92
90) Dibenzo(a,h)anthracene	21.12	278	43467	9.64	ng	# 82
91) Benzo(g,h,i)perylene	21.46	276	106078	23.08	ng	99

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

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