

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095772.D
 Acq On : 8 Jun 2017 5:55
 Operator : SJ/MA
 Sample : I3469-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-2)20170603

Manual Integrations
 APPROVED

mohammad
 6/8/2017 12:19:28 PM

Quant Time: Jun 08 12:01:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	74317	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	282187	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	109553	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	167132	20.00	ng	-0.01
75) Chrysene-d12	18.35	240	141282	20.00	ng	0.00
86) Perylene-d12	20.02	264	97194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	490966	105.27	ng	-0.01
7) Phenol-d6	6.95	99	593086	106.22	ng	-0.01
23) Nitrobenzene-d5	8.30	82	326870	71.94	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	88025	90.81	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	580721	73.76	ng	-0.02
78) Terphenyl-d14	17.00	244	362825	63.73	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.89	163	101223	12.17	ng	99
51) Acenaphthene	12.29	154	26354	3.78	ng	90
57) Fluorene	13.13	166	25426	2.98	ng	94
70) Phenanthrene	14.67	178	270610	28.06	ng	98
71) Anthracene	14.76	178	74968	7.45	ng	98
72) Carbazole	15.06	167	23373	2.38	ng	96
74) Fluoranthene	16.44	202	312403	32.73	ng	98
77) Pyrene	16.75	202	270821	25.69	ng	96
80) Benzo(a)anthracene	18.34	228	124704	15.18	ng	100
82) Chrysene	18.38	228	105728	12.88	ng	98
85) Indeno(1,2,3-cd)pyrene	21.20	276	38938m	5.54	ng	
87) Benzo(b)fluoranthene	19.62	252	109086	17.92	ng	# 97
88) Benzo(k)fluoranthene	19.64	252	31421m	5.40	ng	
89) Benzo(a)pyrene	19.96	252	76630	13.70	ng	96
90) Dibenzo(a,h)anthracene	21.20	278	9640m	2.03	ng	
91) Benzo(g,h,i)perylene	21.53	276	35828	7.41	ng	98

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

