

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094053.D
 Acq On : 30 Mar 2017 9:02
 Operator : SJ/MA
 Sample : I2431-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R-S-12-13-BASE

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:35 PM

Quant Time: Mar 30 11:32:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	170683	20.00	ng	-0.03
21) Naphthalene-d8	7.43	136	658224	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	273893	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	419562	20.00	ng	-0.03
75) Chrysene-d12	14.66	240	280462	20.00	ng	-0.02
86) Perylene-d12	16.30	264	252710	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1071185	106.00	ng	-0.01
7) Phenol-d6	5.53	99	1312890	105.02	ng	-0.02
23) Nitrobenzene-d5	6.57	82	699877	60.68	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	205348	94.88	ng	-0.03
44) 2-Fluorobiphenyl	8.75	172	1452046	80.86	ng	-0.03
78) Terphenyl-d14	13.37	244	920241	73.55	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.45	128	118008	3.73	ng	97
37) 2-Methylnaphthalene	8.29	142	54670	2.59	ng	97
48) Acenaphthylene	9.39	152	417173	14.51	ng	98
49) Dimethylphthalate	9.25	163	92457	4.75	ng	99
54) Dibenzofuran	9.82	168	74402	3.26	ng	94
57) Fluorene	10.24	166	78105	4.13	ng	96
70) Phenanthrene	11.43	178	975658	41.80	ng	98
71) Anthracene	11.49	178	441150	18.36	ng	98
72) Carbazole	11.69	167	135703	5.51	ng	98
74) Fluoranthene	12.90	202	1895675	79.32	ng	99
77) Pyrene	13.17	202	1692625	83.16	ng	100
80) Benzo(a)anthracene	14.65	228	1338345m	81.83	ng	
82) Chrysene	14.69	228	1270370m	83.70	ng	
85) Indeno(1,2,3-cd)pyrene	17.67	276	673438	51.23	ng	95
87) Benzo(b)fluoranthene	15.90	252	1781308m	115.00	ng	
88) Benzo(k)fluoranthene	15.92	252	623028m	41.11	ng	
89) Benzo(a)pyrene	16.24	252	1123801	78.78	ng	95
90) Dibenzo(a,h)anthracene	17.68	278	185647	15.37	ng	93
91) Benzo(a,h,i)perylene	18.08	276	580380	47.67	ng	98

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

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