

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094050.D
 Acq On : 30 Mar 2017 7:40
 Operator : SJ/MA
 Sample : I2443-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P12-BASE

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:45 PM

Quant Time: Mar 30 08:10:11 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	159964	20.00	ng	-0.03
21) Naphthalene-d8	7.43	136	622429	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	270259	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	419121	20.00	ng	-0.03
75) Chrysene-d12	14.66	240	271959	20.00	ng	-0.02
86) Perylene-d12	16.29	264	253913	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	893893	94.38	ng	-0.01
7) Phenol-d6	5.53	99	1131455	96.57	ng	-0.02
23) Nitrobenzene-d5	6.57	82	545329	50.00	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	152360	71.34	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1204879	68.00	ng	-0.03
78) Terphenyl-d14	13.37	244	674579	55.60	ng	-0.03

Target Compounds					Qvalue	
31) Naphthalene	7.45	128	140414	4.69	ng	99
37) 2-Methylnaphthalene	8.29	142	56272	2.82	ng	97
48) Acenaphthylene	9.39	152	469906	16.57	ng	98
49) Dimethylphthalate	9.25	163	85073	4.43	ng	100
51) Acenaphthene	9.60	154	99142	5.99	ng	97
54) Dibenzofuran	9.82	168	109660	4.87	ng	99
57) Fluorene	10.24	166	126256	6.76	ng	97
70) Phenanthrene	11.43	178	1814009	77.81	ng	99
71) Anthracene	11.49	178	616860	25.70	ng	99
72) Carbazole	11.69	167	204695	8.32	ng	96
74) Fluoranthene	12.91	202	3754098	157.25	ng	100
77) Pylene	13.19	202	3123209	158.24	ng	99
80) Benzo(a)anthracene	14.65	228	1680327	105.96	ng	97
82) Chrysene	14.70	228	1532020	104.10	ng	97
85) Indeno(1,2,3-cd)pyrene	17.67	276	611695	47.99	ng	96
87) Benzo(b)fluoranthene	15.90	252	1832524m	117.74	ng	
88) Benzo(k)fluoranthene	15.92	252	545876m	35.85	ng	
89) Benzo(a)pyrene	16.24	252	1013736	70.73	ng	97
90) Dibenzo(a,h)anthracene	17.67	278	175483m	14.46	ng	
91) Benzo(a,h,i)perylene	18.07	276	518203	42.36	ng	99

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

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