

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094164.D
 Acq On : 4 Apr 2017 12:44
 Operator : SJ/MA
 Sample : I2501-04DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:35:43 PM

Quant Time: Apr 04 13:15:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	159995	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	604699	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	239831	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	381013	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	308472	20.00	ng	0.00
86) Perylene-d12	16.25	264	218974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	104040	10.98	ng	-0.02
7) Phenol-d6	5.49	99	127746	10.90	ng	-0.02
23) Nitrobenzene-d5	6.53	82	53926	5.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	15610	8.24	ng	-0.02
44) 2-Fluorobiphenyl	8.71	172	117913	7.50	ng	-0.02
78) Terphenyl-d14	13.33	244	70593	5.13	ng	-0.02
Target Compounds						
31) Naphthalene	7.42	128	271375	9.33	ng	Qvalue 100
37) 2-Methylnaphthalene	8.26	142	73609	3.80	ng	99
51) Acenaphthene	9.57	154	171791	11.70	ng	99
54) Dibenzofuran	9.79	168	149970	7.50	ng	96
57) Fluorene	10.21	166	164351	9.91	ng	98
70) Phenanthrene	11.40	178	1547110	72.99	ng	99
71) Anthracene	11.45	178	451710	20.70	ng	98
72) Carbazole	11.66	167	140903	6.30	ng	96
74) Fluoranthene	12.86	202	1852329	85.35	ng	98
77) Pyrene	13.14	202	1613512	72.07	ng	99
80) Benzo(a)anthracene	14.61	228	720876	40.08	ng	98
82) Chrysene	14.65	228	597684	35.81	ng	96
85) Indeno(1,2,3-cd)pyrene	17.60	276	189017	13.07	ng	96
87) Benzo(b)fluoranthene	15.84	252	587062m	43.74	ng	
88) Benzo(k)fluoranthene	15.87	252	168334m	12.82	ng	
89) Benzo(a)pyrene	16.19	252	378784	30.64	ng	99
90) Dibenzo(a,h)anthracene	17.60	278	52009	4.97	ng	# 90
91) Benzo(g,h,i)perylene	17.99	276	161248	15.29	ng	99

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

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