

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
 Data File : BF093924.D
 Acq On : 24 Mar 2017 23:25
 Operator : SJ/MA
 Sample : I2367-16 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CC-DD-9-10-BASE

Manual Integrations
 APPROVED

mohammad
 3/27/2017 12:56:26 PM

Quant Time: Mar 25 01:00:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.96	152	176368	20.00	ng	-0.03
21) Naphthalene-d8	7.46	136	697844	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	299393	20.00	ng	-0.04
63) Phenanthrene-d10	11.43	188	450248	20.00	ng	-0.03
75) Chrysene-d12	14.69	240	326147	20.00	ng	-0.02
86) Perylene-d12	16.33	264	290528	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.48	112	461359	44.18	ng	-0.02
7) Phenol-d6	5.55	99	667153	51.65	ng	-0.02
23) Nitrobenzene-d5	6.60	82	391139	31.99	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	141729	59.91	ng	-0.04
44) 2-Fluorobiphenyl	8.79	172	840516	42.82	ng	-0.04
78) Terphenyl-d14	13.41	244	562691	38.67	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.49	128	131244	3.91	ng	98
37) 2-Methylnaphthalene	8.33	142	91268	4.08	ng	98
48) Acenaphthylene	9.43	152	91738	2.92	ng	98
49) Dimethylphthalate	9.28	163	72145	3.39	ng	97
51) Acenaphthene	9.65	154	71598	3.91	ng	100
54) Dibenzofuran	9.86	168	94590	3.79	ng	97
57) Fluorene	10.28	166	90409	4.37	ng	98
70) Phenanthrene	11.46	178	1225513	48.93	ng	99
71) Anthracene	11.52	178	361015	14.00	ng	98
72) Carbazole	11.72	167	128989	4.88	ng	98
74) Fluoranthene	12.93	202	1573525	61.35	ng	99
77) Pvrene	13.21	202	1394758	58.93	ng	99
80) Benzo(a)anthracene	14.68	228	634672m	33.37	ng	
82) Chrysene	14.72	228	673245m	38.15	ng	
85) Indeno(1,2,3-cd)pyrene	17.71	276	280700	18.36	ng	95
87) Benzo(b)fluoranthene	15.92	252	752790m	42.27	ng	
88) Benzo(k)fluoranthene	15.94	252	221199m	12.69	ng	
89) Benzo(a)pyrene	16.27	252	488833	29.81	ng	98
90) Dibenzo(a,h)anthracene	17.72	278	73905	5.32	ng	# 88
91) Benzo(a,h,i)perylene	18.12	276	255012	18.22	ng	98

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

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