

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093449.D
 Acq On : 9 Mar 2017 00:45
 Operator : SJ/MA
 Sample : I2133-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB422A

Manual Integrations
 APPROVED

mohammad
 3/10/2017 8:12:23 AM

Quant Time: Mar 09 03:22:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	159479	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	595534	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	239247	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	403361	20.00	ng	0.01
75) Chrysene-d12	13.95	240	315024	20.00	ng	0.02
86) Perylene-d12	15.37	264	270631	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1262652	131.77	ng	0.01
7) Phenol-d6	6.42	99	1656640	137.10	ng	0.01
23) Nitrobenzene-d5	7.34	82	994655	92.67	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	243956	156.51	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	1331091	103.49	ng	0.00
78) Terphenyl-d14	12.88	244	951427	78.52	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.08	128	248293	8.32	ng	98
37) 2-Methylnaphthalene	8.77	142	128547	6.77	ng	98
45) 1,1'-Biphenyl	9.24	154	43008	2.47	ng	98
48) Acenaphthylene	9.67	152	149672	6.80	ng	95
49) Dimethylphthalate	9.53	163	964542	60.81	ng	98
51) Acenaphthene	9.84	154	225360	17.32	ng	94
54) Dibenzofuran	10.01	168	229002	14.06	ng	96
57) Fluorene	10.36	166	175438	12.71	ng	96
70) Phenanthrene	11.33	178	1086395	47.19	ng	99
71) Anthracene	11.37	178	414661	17.80	ng	99
72) Carbazole	11.53	167	96725	4.42	ng	# 92
74) Fluoranthene	12.52	202	1956520	87.98	ng	100
77) Pvrene	12.75	202	2177116	95.02	ng	100
80) Benzo(a)anthracene	13.93	228	1200630	64.54	ng	97
82) Chrysene	13.97	228	855578	49.71	ng	98
85) Indeno(1,2,3-cd)pyrene	16.76	276	450822	31.29	ng	97
87) Benzo(b)fluoranthene	14.97	252	1179101m	71.54	ng	
88) Benzo(k)fluoranthene	14.99	252	267072m	16.80	ng	
89) Benzo(a)pvrene	15.32	252	761493	50.55	ng	# 97
90) Dibenzo(a,h)anthracene	16.76	278	97751	7.84	ng	# 79
91) Benzo(q,h,i)perylene	17.18	276	466799	36.50	ng	# 91

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

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