

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093191.D
 Acq On : 25 Feb 2017 14:28
 Operator : SJ/MA
 Sample : I1972-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HH5-SW-2

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:09:05 PM

Quant Time: Feb 27 10:24:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	144381	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	543196	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	202064	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	317180	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	298039	20.00	ng	-0.01
86) Perylene-d12	15.45	264	238904	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	857378	101.88	ng	-0.02
7) Phenol-d6	6.49	99	1134272	104.75	ng	0.00
23) Nitrobenzene-d5	7.40	82	594950	60.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	142473	97.49	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	951863	85.34	ng	-0.02
78) Terphenyl-d14	12.96	244	702618	55.39	ng	-0.01

Target Compounds						Qvalue
10) Phenol	6.50	94	52285	4.13	ng	# 70
31) Naphthalene	8.14	128	102725	3.73	ng	97
37) 2-Methylnaphthalene	8.83	142	62569	3.54	ng	97
48) Acenaphthylene	9.73	152	65785	3.33	ng	99
49) Dimethylphthalate	9.60	163	79309	5.83	ng	98
51) Acenaphthene	9.90	154	74077	6.27	ng	97
54) Dibenzofuran	10.09	168	79774	5.05	ng	# 90
57) Fluorene	10.42	166	82745m	6.80	ng	
70) Phenanthrene	11.39	178	1053414	57.97	ng	99
71) Anthracene	11.44	178	297958	16.33	ng	96
72) Carbazole	11.60	167	122076	7.00	ng	98
74) Fluoranthene	12.58	202	1258901	67.16	ng	98
77) Pvrene	12.81	202	1193926	53.53	ng	99
80) Benzo(a)anthracene	14.00	228	707467	38.81	ng	97
82) Chrysene	14.04	228	565439	33.13	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	51638	4.17	ng	# 97
85) Indeno(1,2,3-cd)pvrene	16.87	276	241242	18.25	ng	96
87) Benzo(b)fluoranthene	15.04	252	791994m	50.37	ng	
88) Benzo(k)fluoranthene	15.06	252	92457m	6.81	ng	
89) Benzo(a)pvrene	15.39	252	444546	32.68	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	61382m	5.58	ng	
91) Benzo(g,h,i)perylene	17.29	276	227744	20.51	ng	# 87

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

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