

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093262.D
 Acq On : 28 Feb 2017 21:35
 Operator : SJ/MA
 Sample : I2017-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK3-DUP-20170227

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:06:40 PM

Quant Time: Mar 01 02:59:56 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	6.81	152	142394	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	536397	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	231021	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	356117	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	279921	20.00	ng	-0.03
86) Perylene-d12	15.40	264	212558	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	800411	96.44	ng	-0.03
7) Phenol-d6	6.46	99	928382	86.93	ng	-0.02
23) Nitrobenzene-d5	7.38	82	588655	61.11	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	152887	91.50	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	935867	73.39	ng	-0.05
78) Terphenyl-d14	12.92	244	636252	53.41	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.48	94	83779	6.71	ng	78
31) Naphthalene	8.12	128	95821	3.52	ng	99
48) Acenaphthylene	9.71	152	205464	9.09	ng	98
49) Dimethylphthalate	9.57	163	68713	4.42	ng	99
51) Acenaphthene	9.88	154	55119	4.08	ng	97
54) Dibenzofuran	10.05	168	70689	3.91	ng	91
57) Fluorene	10.40	166	82100m	5.90	ng	
70) Phenanthrene	11.37	178	1424590	69.82	ng	98
71) Anthracene	11.41	178	284426	13.88	ng	98
72) Carbazole	11.57	167	121463	6.20	ng	98
74) Fluoranthene	12.56	202	1496077	71.09	ng	98
77) Pyrene	12.78	202	1529098	72.99	ng	99
80) Benzo(a)anthracene	13.97	228	809845	47.30	ng	96
82) Chrysene	14.01	228	775648m	48.39	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	245759	19.79	ng	98
87) Benzo(b)fluoranthene	15.00	252	632603m	45.22	ng	
88) Benzo(k)fluoranthene	15.01	252	260818m	21.59	ng	
89) Benzo(a)pyrene	15.36	252	442874	36.60	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	83581m	8.55	ng	
91) Benzo(g,h,i)perylene	17.23	276	250896	25.39	ng	# 91

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

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