

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093128.D
 Acq On : 24 Feb 2017 2:20
 Operator : SJ/MA
 Sample : I1955-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-4

Manual Integrations
 APPROVED

mohammad
 2/24/2017 2:11:29 PM

Quant Time: Feb 24 03:10:06 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	6.84	152	161384	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	575062	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	238737	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	330307	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	309328	20.00	ng	-0.01
86) Perylene-d12	15.44	264	249501	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1183661	125.83	ng	0.00
7) Phenol-d6	6.49	99	1336778	110.45	ng	0.00
23) Nitrobenzene-d5	7.41	82	857203	83.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	200114	115.89	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1237570	93.91	ng	-0.01
78) Terphenyl-d14	12.95	244	650857	49.44	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.38	77	30942	3.57	ng	# 84
10) Phenol	6.50	94	69078	4.88	ng	90
20) 3+4-Methylphenols	7.26	107	58968	5.54	ng	# 66
31) Naphthalene	8.16	128	1122755	38.51	ng	98
37) 2-Methylnaphthalene	8.84	142	50028	2.67	ng	95
49) Dimethylphthalate	9.60	163	246533	15.33	ng	99
70) Phenanthrene	11.39	178	320755	16.95	ng	98
71) Anthracene	11.44	178	93497	4.92	ng	97
73) Di-n-butylphthalate	11.93	149	102651	5.23	ng	99
74) Fluoranthene	12.59	202	631224	32.34	ng	93
77) Pyrene	12.81	202	614229	26.53	ng	100
80) Benzo(a)anthracene	14.00	228	467651	24.72	ng	98
82) Chrysene	14.03	228	446656m	25.22	ng	
85) Indeno(1,2,3-cd)pyrene	16.84	276	228771	16.67	ng	96
87) Benzo(b)fluoranthene	15.03	252	496959m	30.26	ng	
88) Benzo(k)fluoranthene	15.04	252	234309m	16.52	ng	
89) Benzo(a)pyrene	15.38	252	403056	28.37	ng	98
90) Dibenzo(a,h)anthracene	16.84	278	60582	5.28	ng	# 85
91) Benzo(a,h,i)perylene	17.27	276	217382	18.74	ng	# 91

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

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