

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092972.D
 Acq On : 16 Feb 2017 00:59
 Operator : SJ/MA
 Sample : I1826-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-2-COMP14

Manual Integrations
 APPROVED

mohammad
 2/16/2017 11:39:06 AM

Quant Time: Feb 16 10:53:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	154965	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	560724	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	303156	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	476826	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	310694	20.00	ng	-0.03
86) Perylene-d12	15.46	264	291344	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	954165	105.64	ng	-0.01
7) Phenol-d6	6.51	99	1188251	102.24	ng	-0.02
23) Nitrobenzene-d5	7.45	82	841245	83.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	221600	101.07	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1093129	65.33	ng	-0.01
78) Terphenyl-d14	12.98	244	794439	60.08	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.52	94	33046	2.43	ng	82
31) Naphthalene	8.18	128	160595	5.65	ng	98
37) 2-Methylnaphthalene	8.88	142	56435	3.09	ng	97
49) Dimethylphthalate	9.63	163	250310	12.26	ng	99
70) Phenanthrene	11.41	178	181672	6.65	ng	98
71) Anthracene	11.46	178	65882	2.40	ng	97
74) Fluoranthene	12.60	202	288144	10.23	ng	94
77) Pyrene	12.83	202	341973	14.71	ng	98
80) Benzo(a)anthracene	14.02	228	179848	9.46	ng	# 87
82) Chrysene	14.05	228	146615m	8.24	ng	
85) Indeno(1,2,3-cd)pyrene	16.88	276	160566	11.65	ng	99
87) Benzo(b)fluoranthene	15.05	252	251249m	13.10	ng	
88) Benzo(k)fluoranthene	15.06	252	96849m	5.85	ng	
89) Benzo(a)pyrene	15.40	252	238676	14.39	ng	99
90) Dibenzo(a,h)anthracene	16.88	278	37173m	2.77	ng	
91) Benzo(g,h,i)perylene	17.30	276	180013	13.29	ng	# 92

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

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