

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078627.D
 Acq On : 18 Apr 2015 6:38
 Operator : TP/IZ
 Sample : G1891-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-69S

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:57:06 PM

Quant Time: Apr 20 12:47:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:24:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	36317	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	152633	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	81106	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	169679	20.00	ng	0.00
75) Chrysene-d12	15.47	240	181850	20.00	ng	0.01
86) Perylene-d12	17.15	264	188323	20.00	ng	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	206830	93.90	ng	0.01
7) Phenol-d6	6.28	99	273221	98.98	ng	0.00
23) Nitrobenzene-d5	7.38	82	167066	66.34	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	80201	119.23	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	344788	60.77	ng	0.00
78) Terphenyl-d14	14.21	244	454614	56.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.27	128	78134	9.84	ng	98
37) 2-Methylnaphthalene	9.13	142	31581	5.86	ng	# 95
45) 1,1'-Biphenyl	9.71	154	14627	2.20	ng	97
48) Acenaphthylene	10.23	152	29945	3.55	ng	98
49) Dimethylphthalate	10.11	163	13396	2.20	ng	# 98
51) Acenaphthene	10.44	154	90361	19.04	ng	99
54) Dibenzofuran	10.66	168	88419	12.20	ng	95
57) Fluorene	11.07	166	108280	18.43	ng	98
70) Phenanthrene	12.26	178	1173268	119.54	ng	99
71) Anthracene	12.32	178	283591	29.32	ng	99
72) Carbazole	12.53	167	108832	12.01	ng	98
74) Fluoranthene	13.73	202	1336039	129.07	ng	90
77) Pvrene	13.99	202	1130700	99.05	ng	# 91
80) Benzo(a)anthracene	15.46	228	676353m	62.51	ng	
82) Chrysene	15.51	228	501191	49.30	ng	97
85) Indeno(1,2,3-cd)pyrene	18.34	276	370559m	32.12	ng	
87) Benzo(b)fluoranthene	16.73	252	646739m	55.57	ng	
88) Benzo(k)fluoranthene	16.74	252	276781m	26.76	ng	
89) Benzo(a)pvrene	17.10	252	520244	51.22	ng	# 91
90) Dibenzo(a,h)anthracene	18.35	278	74730m	7.35	ng	
91) Benzo(q,h,i)perylene	18.66	276	350194m	34.35	ng	

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

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