

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078690.D
 Acq On : 21 Apr 2015 18:32
 Operator : TP/IZ
 Sample : G1938-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-67AS

Manual Integrations
 APPROVED

apatel
 4/22/2015 5:22:13 PM

Quant Time: Apr 22 03:21:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	33479	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	141033	20.00	ng	-0.01
38) Acenaphthene-d10	11.16	164	71659	20.00	ng	-0.01
63) Phenanthrene-d10	13.90	188	140372	20.00	ng	-0.01
75) Chrysene-d12	17.77	240	146980	20.00	ng	-0.01
86) Perylene-d12	19.47	264	155244	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	3.84	112	164346	80.94	ng	0.01
7) Phenol-d6	5.32	99	217850	85.61	ng	0.00
23) Nitrobenzene-d5	6.75	82	125302	53.85	ng	-0.01
41) 2,4,6-Tribromophenol	12.64	330	51691	86.98	ng	-0.01
44) 2-Fluorobiphenyl	9.99	172	258662	51.60	ng	-0.01
78) Terphenyl-d14	16.43	244	288180	44.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.01	128	17925	2.44	ng	97
49) Dimethylphthalate	10.80	163	12054	2.24	ng	# 97
51) Acenaphthene	11.22	154	14079	3.36	ng	98
54) Dibenzofuran	11.55	168	15472	2.42	ng	97
57) Fluorene	12.18	166	18605	3.58	ng	98
70) Phenanthrene	13.94	178	238938	29.43	ng	100
71) Anthracene	14.03	178	63129	7.89	ng	100
72) Carbazole	14.37	167	24831	3.31	ng	98
74) Fluoranthene	15.83	202	293685	34.30	ng	98
77) Pyrene	16.15	202	270853	29.36	ng	# 94
80) Benzo(a)anthracene	17.76	228	164672	18.83	ng	98
82) Chrysene	17.81	228	122674	14.93	ng	96
85) Indeno(1,2,3-cd)pyrene	20.64	276	71438	7.66	ng	# 83
87) Benzo(b)fluoranthene	19.05	252	157556m	16.42	ng	
88) Benzo(k)fluoranthene	19.06	252	63037m	7.39	ng	
89) Benzo(a)pyrene	19.42	252	126720	15.13	ng	97
90) Dibenzo(a,h)anthracene	20.66	278	19183m	2.29	ng	
91) Benzo(g,h,i)perylene	20.96	276	71127	8.46	ng	99

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

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