

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079465.D
 Acq On : 23 May 2015 9:21
 Operator : TP/IZ
 Sample : G2289-12 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31D

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:18:11 AM

Quant Time: May 25 07:34:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 07:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	70759	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	293586	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	139082	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	255332	20.00	ng	0.01
75) Chrysene-d12	15.92	240	257988	20.00	ng	0.01
86) Perylene-d12	17.70	264	254120	20.00	ng	0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	100346m	24.41	ng	0.02
7) Phenol-d6	6.65	99	139578m	25.69	ng	0.02
23) Nitrobenzene-d5	7.75	82	34855	6.82	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	22352	14.86	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	143985	14.42	ng	0.00
78) Terphenyl-d14	14.63	244	152674	14.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.65	128	100513	7.19	ng	98
37) 2-Methylnaphthalene	9.52	142	30029	3.10	ng	97
51) Acenaphthene	10.83	154	53718	6.36	ng	98
54) Dibenzofuran	11.05	168	59962	4.92	ng	99
57) Fluorene	11.47	166	73820	7.37	ng	99
70) Phenanthrene	12.66	178	598011	41.86	ng	99
71) Anthracene	12.73	178	202889	14.48	ng	98
72) Carbazole	12.94	167	46566	3.49	ng	98
74) Fluoranthene	14.14	202	690921	46.42	ng	99
77) Pyrene	14.41	202	674928	45.40	ng	# 95
80) Benzo(a)anthracene	15.91	228	315540	22.33	ng	98
82) Chrysene	15.95	228	249185	18.34	ng	98
85) Indeno(1,2,3-cd)pyrene	19.06	276	148709m	8.59	ng	
87) Benzo(b)fluoranthene	17.25	252	345539m	24.84	ng	
88) Benzo(k)fluoranthene	17.28	252	83903m	6.23	ng	
89) Benzo(a)pyrene	17.63	252	248482	19.40	ng	# 93
90) Dibenzo(a,h)anthracene	19.09	278	40773	3.00	ng	# 82
91) Benzo(g,h,i)perylene	19.46	276	153095	11.22	ng	98

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

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