

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079464.D
 Acq On : 23 May 2015 8:52
 Operator : TP/IZ
 Sample : G2289-10 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30D

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:18:01 AM

Quant Time: May 26 13:01:58 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 06:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	70451	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	291909	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	135191	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	252126	20.00	ng	0.00
75) Chrysene-d12	15.91	240	259087	20.00	ng	0.00
86) Perylene-d12	17.63	264	255185	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	84629m	20.68	ng	0.02
7) Phenol-d6	6.65	99	116502m	21.54	ng	0.02
23) Nitrobenzene-d5	7.75	82	25261	4.97	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	13162	9.00	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	98837	10.19	ng	0.00
78) Terphenyl-d14	14.63	244	100666	9.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.65	128	30374	2.18	ng	98
51) Acenaphthene	10.83	154	56769	6.92	ng	99
54) Dibenzofuran	11.05	168	45714	3.86	ng	97
57) Fluorene	11.47	166	53627	5.51	ng	99
70) Phenanthrene	12.66	178	520723	36.92	ng	100
71) Anthracene	12.72	178	168709	12.19	ng	99
72) Carbazole	12.94	167	29637	2.25	ng	98
74) Fluoranthene	14.14	202	549725	37.40	ng	96
77) Pyrene	14.41	202	490909	32.88	ng	98
80) Benzo(a)anthracene	15.90	228	210796	14.86	ng	96
82) Chrysene	15.94	228	166405	12.19	ng	98
85) Indeno(1,2,3-cd)pyrene	18.97	276	100087	5.76	ng	96
87) Benzo(b)fluoranthene	17.20	252	213054m	15.25	ng	
88) Benzo(k)fluoranthene	17.22	252	73098m	5.41	ng	
89) Benzo(a)pyrene	17.57	252	170520	13.26	ng	# 94
91) Benzo(g,h,i)perylene	19.36	276	98889	7.22	ng	# 94

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

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