

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079730.D
 Acq On : 5 Jun 2015 6:39
 Operator : TP/IZ
 Sample : G2450-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEC-3.2-SP

Quant Time: Jun 06 04:20:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 03:31:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	67347	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	271844	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	152894	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	302534	20.00	ng	0.02
75) Chrysene-d12	15.20	240	336329m	20.00	ng	0.22
86) Perylene-d12	17.23	264	336130m	20.00	ng	0.32

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.12	112	437121	111.29	ng	0.00
7) Phenol-d6	7.11	99	631044	123.42	ng	0.01
23) Nitrobenzene-d5	8.07	82	320872	71.87	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	163516	119.09	ng	0.01
44) 2-Fluorobiphenyl	9.87	172	750079	71.03	ng	0.00
78) Terphenyl-d14	13.85	244	978704	68.56	ng	0.11

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.82	128	34066	2.27	ng	98
37) 2-Methylnaphthalene	9.52	142	40404	4.00	ng	97
48) Acenaphthylene	10.44	152	95215	5.57	ng	99
49) Dimethylphthalate	10.26	163	65704	5.58	ng	99
70) Phenanthrene	12.12	178	116130	6.60	ng	98
71) Anthracene	12.18	178	102540	5.89	ng	98
74) Fluoranthene	13.44	202	397801	20.84	ng	97
77) Pyrene	13.70	202	402040	19.24	ng	100
80) Benzo(a)anthracene	15.19	228	288442m	14.03	ng	
82) Chrysene	15.23	228	279183m	14.51	ng	
85) Indeno(1,2,3-cd)pyrene	19.26	276	197632m	9.10	ng	
87) Benzo(b)fluoranthene	16.64	252	453961m	20.94	ng	
88) Benzo(k)fluoranthene	16.67	252	142779m	6.90	ng	
89) Benzo(a)pyrene	17.14	252	251368m	12.69	ng	
90) Dibenzo(a,h)anthracene	19.28	278	65569m	3.58	ng	
91) Benzo(g,h,i)perylene	19.87	276	199842m	10.68	ng	

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

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