

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079296.D
 Acq On : 16 May 2015 6:16
 Operator : TP/IZ
 Sample : G2215-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37S

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:42:01 PM

Quant Time: May 18 01:12:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 00:56:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	73518	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	299192	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	138080	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	251302	20.00	ng	0.00
75) Chrysene-d12	16.05	240	256156	20.00	ng	-0.01
86) Perylene-d12	17.74	264	274845	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	360367m	84.38	ng	0.01
7) Phenol-d6	6.74	99	458623	81.24	ng	0.00
23) Nitrobenzene-d5	7.87	82	282158	54.20	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	128570	86.07	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	572742	57.79	ng	0.00
78) Terphenyl-d14	14.77	244	584090	54.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	10.75	152	48904	3.48	ng	98
49) Dimethylphthalate	10.60	163	39793	3.93	ng	98
51) Acenaphthene	10.96	154	23791	2.84	ng	97
54) Dibenzofuran	11.18	168	42142	3.48	ng	99
57) Fluorene	11.60	166	39207	3.94	ng	97
70) Phenanthrene	12.80	178	817320	58.14	ng	99
71) Anthracene	12.86	178	130359	9.45	ng	99
72) Carbazole	13.06	167	96512	7.34	ng	98
74) Fluoranthene	14.27	202	969384	66.17	ng	97
77) Pyrene	14.55	202	848636	57.49	ng	97
80) Benzo(a)anthracene	16.03	228	437889	31.22	ng	93
82) Chrysene	16.08	228	397086	29.43	ng	97
85) Indeno(1,2,3-cd)pyrene	19.12	276	305251	17.76	ng	94
87) Benzo(b)fluoranthene	17.30	252	615437m	40.91	ng	
88) Benzo(k)fluoranthene	17.34	252	145315m	9.98	ng	
89) Benzo(a)pyrene	17.67	252	402573	29.06	ng	97
90) Dibenzo(a,h)anthracene	19.14	278	65729m	4.46	ng	
91) Benzo(g,h,i)perylene	19.53	276	318901	21.61	ng	96

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

