

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079532.D
 Acq On : 27 May 2015 21:54
 Operator : TP/IZ
 Sample : G2359-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-28D

Manual Integrations
 APPROVED

apatel
 5/28/2015 12:04:15 PM

Quant Time: May 28 01:46:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	75328	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	311234	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	154334	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	286661	20.00	ng	0.00
75) Chrysene-d12	15.86	240	307351	20.00	ng	-0.08
86) Perylene-d12	17.54	264	325937	20.00	ng	-0.34

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	410955m	94.62	ng	0.00
7) Phenol-d6	6.59	99	528405m	95.46	ng	0.00
23) Nitrobenzene-d5	7.70	82	299147	55.56	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	152564	90.00	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	548784	50.73	ng	0.00
78) Terphenyl-d14	14.57	244	546692	41.74	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	10.43	163	41515	3.65	ng	99
51) Acenaphthene	10.79	154	27898	3.09	ng	97
57) Fluorene	11.43	166	36390	3.31	ng	98
70) Phenanthrene	12.61	178	516918	32.87	ng	99
71) Anthracene	12.67	178	149698	9.38	ng	100
72) Carbazole	12.89	167	36601	2.38	ng	98
74) Fluoranthene	14.08	202	772168	45.79	ng	93
77) Pyrene	14.37	202	723222	37.98	ng	99
80) Benzo(a)anthracene	15.85	228	472073	26.70	ng	99
82) Chrysene	15.90	228	318664	18.96	ng	98
85) Indeno(1,2,3-cd)pyrene	18.86	276	240104m	11.11	ng	
87) Benzo(b)fluoranthene	17.12	252	456960m	24.58	ng	
88) Benzo(k)fluoranthene	17.13	252	204579m	12.31	ng	
89) Benzo(a)pyrene	17.49	252	381262	22.42	ng	99
90) Dibenzo(a,h)anthracene	18.87	278	62812m	2.24	ng	
91) Benzo(g,h,i)perylene	19.23	276	239244	12.62	ng	96

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

