

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079546.D
 Acq On : 28 May 2015 16:06
 Operator : TP/IZ
 Sample : G2386-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SS

Manual Integrations
 APPROVED

apatel
 5/29/2015 5:12:01 PM

Quant Time: May 29 08:55:36 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 18:41:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	66237	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	277522	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	133683	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	245669	20.00	ng	0.00
75) Chrysene-d12	15.82	240	253361	20.00	ng	-0.02
86) Perylene-d12	17.52	264	295099	20.00	ng	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	397188m	104.01	ng	0.01
7) Phenol-d6	6.56	99	537141	110.35	ng	0.00
23) Nitrobenzene-d5	7.66	82	307932	64.14	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	151217	102.99	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	643138	68.64	ng	0.00
78) Terphenyl-d14	14.53	244	737455	68.31	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.56	128	63530	4.77	ng	99
37) 2-Methylnaphthalene	9.43	142	45903	4.96	ng	98
48) Acenaphthylene	10.53	152	161381	11.79	ng	99
49) Dimethylphthalate	10.40	163	55161	5.60	ng	99
51) Acenaphthene	10.74	154	24484	3.13	ng	99
54) Dibenzofuran	10.96	168	42030	3.64	ng	94
57) Fluorene	11.38	166	44381	4.66	ng	100
70) Phenanthrene	12.57	178	514525	38.18	ng	99
71) Anthracene	12.63	178	237589	17.36	ng	99
72) Carbazole	12.85	167	65146	4.95	ng	98
74) Fluoranthene	14.03	202	967732	66.96	ng	92
77) Pvrene	14.32	202	919011	58.55	ng	100
80) Benzo(a)anthracene	15.81	228	637510	43.74	ng	97
82) Chrysene	15.84	228	597160	43.11	ng	96
85) Indeno(1,2,3-cd)pyrene	18.81	276	590019m	33.11	ng	
87) Benzo(b)fluoranthene	17.09	252	1180970m	70.17	ng	
88) Benzo(k)fluoranthene	17.11	252	244521m	16.25	ng	
89) Benzo(a)pyrene	17.46	252	684821	46.46	ng	98
90) Dibenzo(a,h)anthracene	18.82	278	147473m	8.31	ng	
91) Benzo(a,h,i)perylene	19.19	276	540308	35.10	ng	98

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

