

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094812.D
 Acq On : 3 May 2017 1:12
 Operator : SJ/MA
 Sample : I2919-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-COMP

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:44:31 PM

Quant Time: May 03 04:15:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	98158	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	377564	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	178438	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	300200	20.00	ng	0.00
75) Chrysene-d12	18.64	240	216154	20.00	ng	-0.01
86) Perylene-d12	20.31	264	207960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	294722	50.06	ng	0.00
7) Phenol-d6	7.26	99	449197	63.59	ng	-0.02
23) Nitrobenzene-d5	8.62	82	289659	48.38	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	180211	123.32	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	798096	64.38	ng	0.00
78) Terphenyl-d14	17.31	244	781586	79.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	117	0.041	ng	# 62
6) Aniline	7.38	93	109	0.012	ng	# 1
9) Benzaldehyde	7.26	77	285	0.066	ng	# 1
10) Phenol	7.28	94	2461	0.331	ng	# 1
11) bis(2-Chloroethyl)ether	7.38	93	109	0.018	ng	# 1
15) Benzyl Alcohol	7.96	79	3621	0.797	ng	# 49
24) Nitrobenzene	8.62	77	604	0.096	ng	# 39
25) Isophorone	9.20	82	126	0.012	ng	# 67
31) Naphthalene	9.78	128	519	0.027	ng	# 68
37) 2-Methylnaphthalene	10.93	142	371	0.030	ng	# 15
45) 1,1'-Biphenyl	11.52	154	1291	0.086	ng	# 1
48) Acenaphthylene	12.35	152	2653	0.140	ng	# 92
49) Dimethylphthalate	12.21	163	117004	7.987	ng	99
50) 2,6-Dinitrotoluene	12.21	165	929	0.311	ng	# 1
51) Acenaphthene	11.52	154	1291	0.086	ng	# 1
54) Dibenzofuran	12.94	168	2811	0.179	ng	# 80
55) 4-Nitrophenol	12.93	139	1321	0.686	ng	# 25
56) 2,4-Dinitrotoluene	13.01	165	158	0.041	ng	# 31
57) Fluorene	13.48	166	18433	1.350	ng	94
59) Diethylphthalate	13.36	149	755	0.054	ng	# 60
62) Azobenzene	13.75	77	125	0.011	ng	# 1
64) 4,6-Dinitro-2-methylphenol	13.87	198	165	0.082	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	2909	0.267	ng	# 65
70) Phenanthrene	15.01	178	420595	24.384	ng	97
71) Anthracene	15.09	178	97416	5.529	ng	97
72) Carbazole	15.39	167	3023	0.189	ng	# 74
73) Di-n-butylphthalate	15.95	149	2009	0.100	ng	# 1
74) Fluoranthene	16.76	202	661467	37.385	ng	97
77) Pyrene	17.06	202	836893	51.769	ng	97
79) Butylbenzylphthalate	18.05	149	106	0.014	ng	# 38
80) Benzo(a)anthracene	18.63	228	260161	20.681	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	229	0.053	ng	# 27
82) Chrysene	18.67	228	253808	20.865	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	1423	0.133	ng	# 63

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094812.D
 Acq On : 3 May 2017 1:12
 Operator : SJ/MA
 Sample : I2919-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-COMP

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:44:31 PM

Quant Time: May 03 04:15:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Di-n-octyl phthalate	19.48	149	424	0.024	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.59	276	104160	10.544	ng	93
87) Benzo(b)fluoranthene	19.90	252	224594m	17.478	ng	
88) Benzo(k)fluoranthene	19.93	252	81153m	6.547	ng	
89) Benzo(a)pyrene	20.25	252	199316	16.809	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	27635	2.822	ng	99
91) Benzo(g,h,i)perylene	21.97	276	106648	11.098	ng	96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094812.D
Acq On : 3 May 2017 1:12
Operator : SJ/MA
Sample : I2919-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-COMP

Manual Integrations
APPROVED

mohammad
5/4/2017 1:44:31 PM

Quant Time: May 03 04:15:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

