

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027753.D
 Acq On : 29 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Manual Integrations
 APPROVED

Quant Time: Jun 30 05:46:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	33310	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	166673	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	107492	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	254860	20.00	ng	0.00
75) Chrysene-d12	22.17	240	270536	20.00	ng	0.00
86) Perylene-d12	25.78	264	254783	20.00	ng	0.00

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	53167	24.58	ng	0.00
7) Phenol-d6	7.61	99	99954	30.25	ng	0.00
23) Nitrobenzene-d5	9.64	82	60744	20.31	ng	0.00
41) 2,4,6-Tribromophenol	16.54	330	90496	61.38	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	137992	18.33	ng	0.00
78) Terphenyl-d14	20.39	244	711968	61.70	ng	0.00

6/30/2017 2:50:51 PM

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	3358	4.17	ng	# 83
3) Pyridine	4.44	79	10254	4.13	ng	95
4) n-Nitrosodimethylamine	4.35	42	6591	5.42	ng	# 73
6) Aniline	7.80	93	23981	6.26	ng	98
8) 2-Chlorophenol	8.04	128	14838	6.14	ng	94
9) Benzaldehyde	7.62	77	4096	2.08	ng	# 77
10) Phenol	7.64	94	24784	7.58	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	15833	6.38	ng	95
12) 1,3-Dichlorobenzene	8.36	146	12470m	4.85	ng	
13) 1,4-Dichlorobenzene	8.51	146	12459	4.68	ng	93
14) 1,2-Dichlorobenzene	8.83	146	13388	5.18	ng	97
15) Benzyl Alcohol	8.70	79	14594	6.38	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.98	45	36483	6.89	ng	98
17) 2-Methylphenol	8.89	107	15635	6.76	ng	# 83
18) Hexachloroethane	9.56	117	4142	4.42	ng	85
19) n-Nitroso-di-n-propylamine	9.26	70	12237	5.09	ng	93
20) 3+4-Methylphenols	9.22	107	21041	6.31	ng	86
22) Acetophenone	9.29	105	26024	6.47	ng	# 91
24) Nitrobenzene	9.68	77	20690	6.62	ng	# 78
25) Isophorone	10.19	82	33786	5.18	ng	# 96
26) 2-Nitrophenol	10.40	139	8627	6.11	ng	# 73
27) 2,4-Dimethylphenol	10.43	122	17320	6.55	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	18917	5.12	ng	# 95
29) 2,4-Dichlorophenol	10.93	162	14571	6.29	ng	100
30) 1,2,4-Trichlorobenzene	11.14	180	16404	6.94	ng	# 95
31) Naphthalene	11.34	128	58978	6.65	ng	99
33) 4-Chloroaniline	11.44	127	20037	5.23	ng	# 86
34) Hexachlorobutadiene	11.61	225	8626	6.55	ng	92
35) Caprolactam	12.19	113	18245m	15.65	ng	
36) 4-Chloro-3-methylphenol	12.52	107	22342	6.85	ng	# 84
37) 2-Methylnaphthalene	12.91	142	41072	6.22	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	16690	5.91	ng	97
40) Hexachlorocyclopentadiene	13.25	237	12765	9.58	ng	97
42) 2,4,6-Trichlorophenol	13.50	196	12689	6.22	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027753.D
 Acq On : 29 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Manual Integrations
 APPROVED

Quant Time: Jun 30 05:46:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) 2,4,5-Trichlorophenol	13.58	196	17599	7.61	nq	#	92
45) 1,1'-Biphenyl	13.89	154	50322	5.84	nq		99
46) 2-Chloronaphthalene	13.95	162	39202	6.02	nq		97
47) 2-Nitroaniline	14.14	65	26630	10.22	nq	#	81
48) Acenaphthylene	14.79	152	78666	6.61	nq		96
49) Dimethylphthalate	14.49	163	145748	15.89	nq		95
50) 2,6-Dinitrotoluene	14.62	165	23306	11.69	nq	#	86
51) Acenaphthene	15.12	154	53094	6.97	nq		96
52) 3-Nitroaniline	14.96	138	33362	14.23	nq		85
53) 2,4-Dinitrophenol	15.16	184	27330	30.88	nq		91
54) Dibenzofuran	15.46	168	91389	9.07	nq		96
55) 4-Nitrophenol	15.25	139	79462	44.39	nq	#	60
56) 2,4-Dinitrotoluene	15.41	165	49658	17.86	nq	#	86
57) Fluorene	16.10	166	102123	10.45	nq		97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	30461	15.29	nq		91
59) Diethylphthalate	15.84	149	168853	16.63	nq		94
60) 4-Chlorophenyl-phenylether	16.08	204	42085	9.73	nq		94
61) 4-Nitroaniline	16.12	138	50813	20.80	nq	#	69
62) Azobenzene	16.38	77	116054	13.01	nq		93
64) 4,6-Dinitro-2-methylphenol	16.17	198	31575	23.37	nq		79
65) n-Nitrosodiphenylamine	16.30	169	126283	15.23	nq		96
66) 4-Bromophenyl-phenylether	16.98	248	37606	14.11	nq	#	86
67) Hexachlorobenzene	17.11	284	42331	15.00	nq		95
68) Atrazine	17.24	200	51901	19.83	nq		97
69) Pentachlorophenol	17.45	266	70147	42.09	nq		99
70) Phenanthrene	17.85	178	283034	19.24	nq		93
71) Anthracene	17.94	178	281699	18.96	nq		95
72) Carbazole	18.21	167	320881	21.93	nq		94
73) Di-n-butylphthalate	18.73	149	407172	25.32	nq	#	93
74) Fluoranthene	19.85	202	398482	24.78	nq		93
76) Benzidine	20.02	184	91231	16.43	nq		96
77) Pyrene	20.21	202	417160	24.57	nq		95
79) Butylbenzylphthalate	21.08	149	211651	27.68	nq	#	91
80) Benzo(a)anthracene	22.15	228	438274	26.80	nq		94
81) 3,3'-Dichlorobenzidine	22.05	252	133991	22.57	nq	#	99
82) Chrysene	22.22	228	402802	26.27	nq		95
83) Bis(2-ethylhexyl)phthalate	22.00	149	312638	27.98	nq	#	97
84) Di-n-octyl phthalate	23.34	149	537033	29.09	nq	#	93
85) Indeno(1,2,3-cd)pyrene	29.93	276	488775	27.89	nq	#	91
87) Benzo(b)fluoranthene	24.62	252	434864	26.49	nq	#	94
88) Benzo(k)fluoranthene	24.70	252	416380	25.66	nq	#	93
89) Benzo(a)pyrene	25.61	252	412465	26.78	nq	#	93
90) Dibenzo(a,h)anthracene	29.99	278	413969	26.53	nq	#	95
91) Benzo(g,h,i)perylene	31.24	276	397328	26.50	nq	#	89

mohammad

6/30/2017 2:50:51 PM

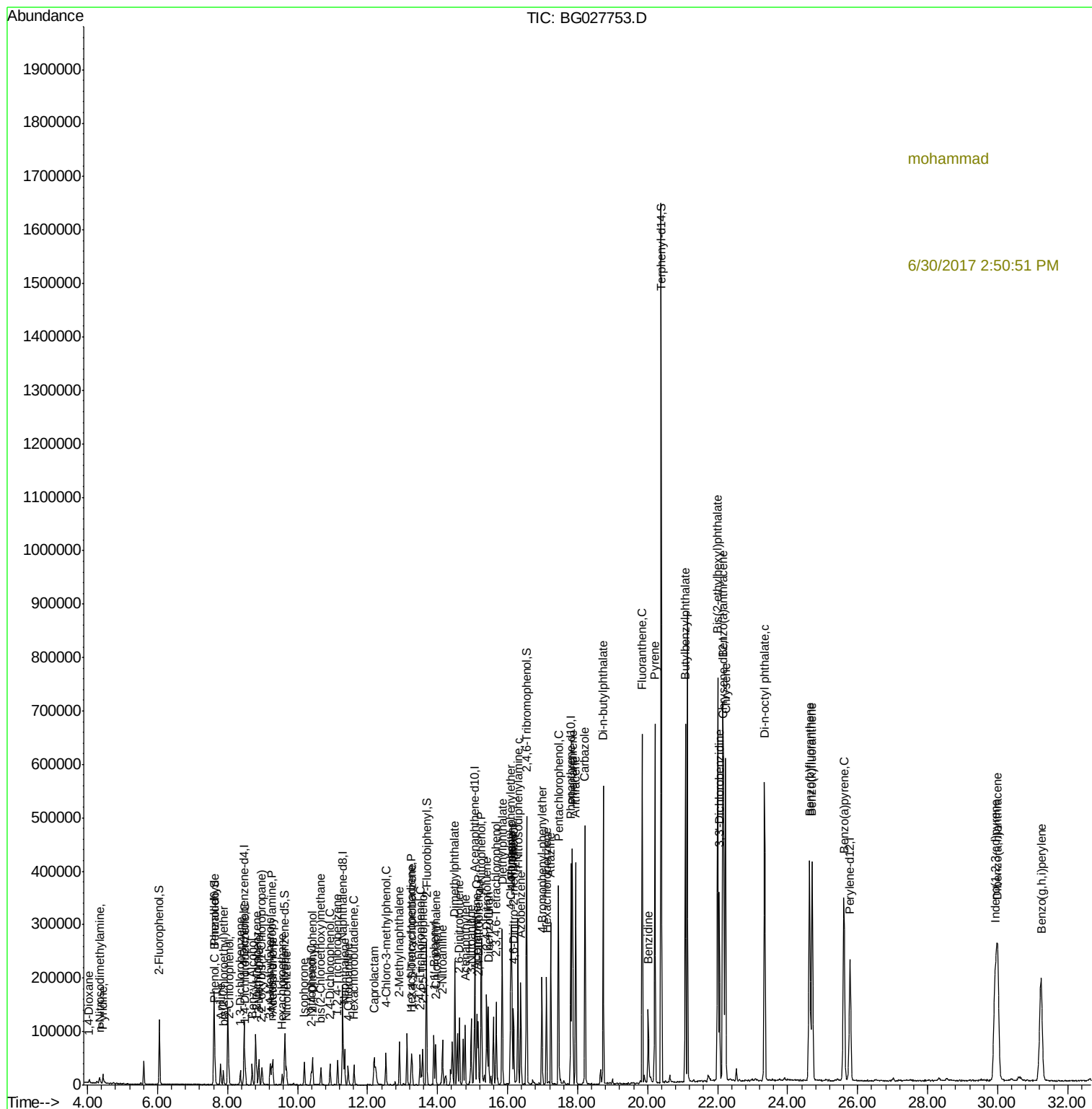
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
Data File : BG027753.D
Acq On : 29 Jun 2017 23:10
Operator : SJ/JU
Sample : I3928-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E2-Q6-WSWMS

Manual Integrations
APPROVED

Quant Time: Jun 30 05:46:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration



mohammad

6/30/2017 2:50:51 PM