

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033240.D
 Acq On : 19 Mar 2018 14:51
 Operator : SJ/JU
 Sample : J1888-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

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 3/20/2018 6:29:29 PM

Quant Time: Mar 19 17:09:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37083	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	152804	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	117347	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	312756	20.00	ng	0.00
75) Chrysene-d12	22.60	240	309927	20.00	ng	0.00
86) Perylene-d12	26.40	264	329516	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	277570	140.35	ng	0.00
7) Phenol-d6	8.00	99	435463	128.15	ng	0.00
23) Nitrobenzene-d5	10.10	82	284058	85.41	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	253208	144.27	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	749297	92.18	ng	0.00
78) Terphenyl-d14	20.76	244	1416514	97.74	ng	0.00

3/20/2018 6:29:29 PM

Target Compounds

						Qvalue
13) 1,4-Dichlorobenzene	8.94	146	178590	60.330	ng	96
14) 1,2-Dichlorobenzene	9.27	146	209932	72.662	ng	98
18) Hexachloroethane	10.02	117	74166	64.915	ng	91
31) Naphthalene	11.84	128	678223	85.652	ng	98
37) 2-Methylnaphthalene	13.39	142	693267	112.800	ng	92
48) Acenaphthylene	15.25	152	1749222	150.753	ng	97
49) Dimethylphthalate	14.94	163	686963	67.268	ng	99
50) 2,6-Dinitrotoluene	15.07	165	305471	146.288	ng	99
51) Acenaphthene	15.58	154	687603	91.927	ng	97
54) Dibenzofuran	15.91	168	742486	67.201	ng	91
56) 2,4-Dinitrotoluene	15.85	165	274560	89.300	ng	# 91
57) Fluorene	16.55	166	415073	44.097	ng	97
59) Diethylphthalate	16.28	149	995294	100.368	ng	96
60) 4-Chlorophenyl-phenylether	16.52	204	503846	93.118	ng	97
70) Phenanthrene	18.29	178	1218755	74.824	ng	98
73) Di-n-butylphthalate	19.13	149	2068441	121.596	ng	# 95
74) Fluoranthene	20.24	202	1928892	95.695	ng	95
77) Pyrene	20.60	202	1161085	56.171	ng	97
79) Butylbenzylphthalate	21.46	149	888655	116.502	ng	94
80) Benzo(a)anthracene	22.58	228	1404639	71.176	ng	98
82) Chrysene	22.66	228	673347	35.247	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	429608	40.857	ng	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	1541927	74.654	ng	# 94
87) Benzo(b)fluoranthene	25.18	252	1599924	84.040	ng	# 96
88) Benzo(k)fluoranthene	25.26	252	1183786	61.481	ng	# 97
89) Benzo(a)pyrene	26.23	252	2344743	128.251	ng	# 97
90) Dibenzo(a,h)anthracene	30.90	278	926970	53.827	ng	95
91) Benzo(g,h,i)perylene	32.21	276	1082383	63.471	ng	# 94

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

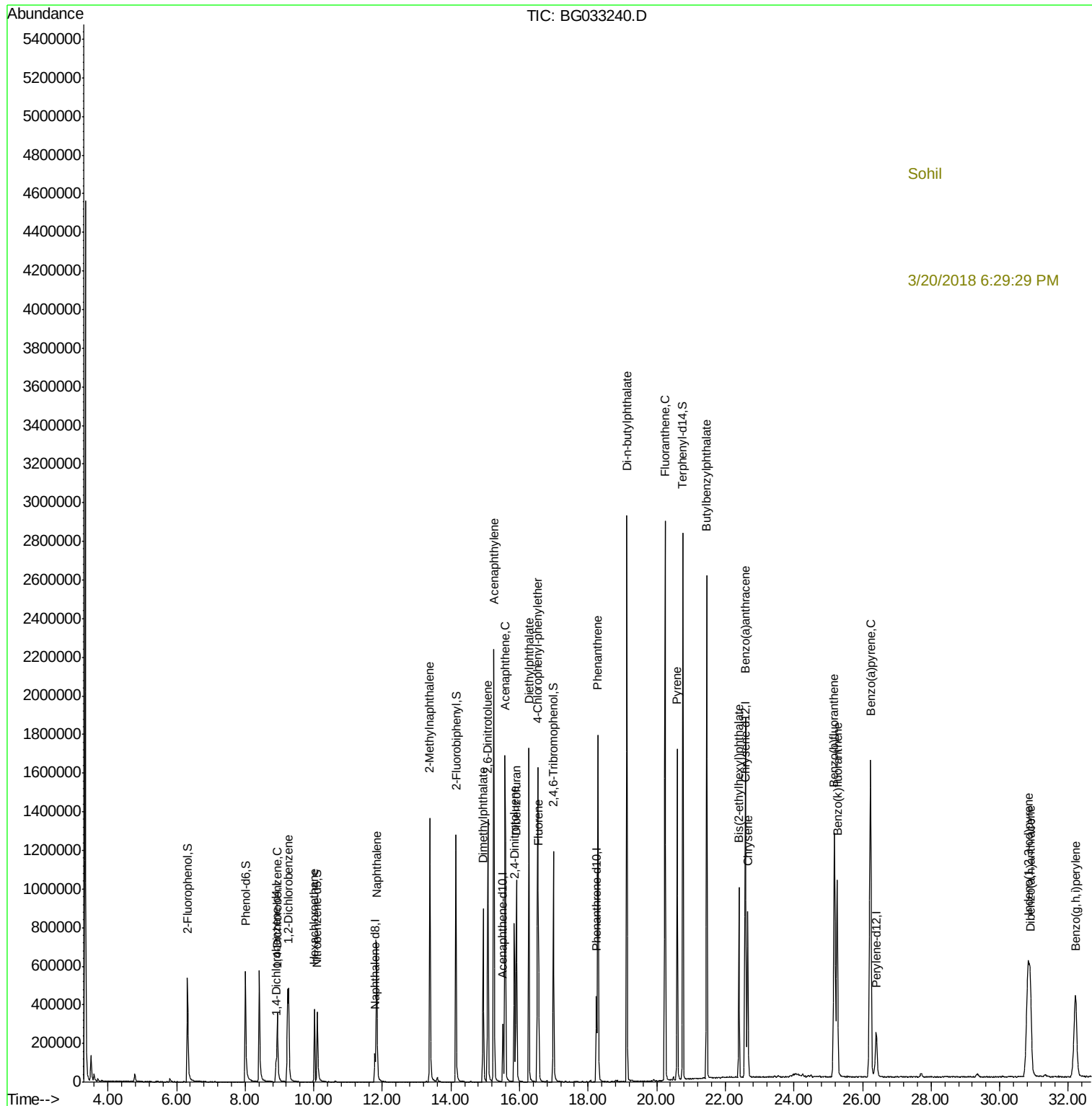
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