Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080515.D
Acq On : 16 Jul 2015 17:41
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 17 05:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	19033	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	78700	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	34208	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	62143	20.00	ng		0.00
75) Chrysene-d12	14.44	240	47710	20.00	ng		0.01
86) Perylene-d12	16.16	264	49528	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	92134	82.52	ng		0.00
7) Phenol-d6	6.72	99	122232	80.62	ng		0.00
23) Nitrobenzene-d5	7.64	82	108493	80.92	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	21945	82.45	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	206672	82.22	ng		0.00
78) Terphenyl-d14	13.23	244	181644	78.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	23267	42.20	ng	#	80
3) Pyridine	3.71	79	45883	37.03	ng		90
4) n-Nitrosodimethylamine	3.56	42	27018	38.71	ng		82
6) Aniline	6.75	93	75929	38.84	ng	#	89
8) 2-Chlorophenol	6.86	128	49690	39.68	ng		84
9) Benzaldehyde	6.62	77	41155	39.99	ng	#	69
10) Phenol	6.73	94	67247	41.23	ng		67
11) bis(2-Chloroethyl)ether	6.81	93	43890	36.96	ng		87
12) 1,3-Dichlorobenzene	7.01	146	61778	39.43	ng	#	92
13) 1,4-Dichlorobenzene	7.09	146	60502m	37.35	ng		
14) 1,2-Dichlorobenzene	7.25	146	52766	37.13	ng		100
15) Benzyl Alcohol	7.22	79	41153	38.89	ng	#	67
16) 2,2'-oxybis(1-Chloropropan	7.34	45	82453	38.72	ng		65
17) 2-Methylphenol	7.33	107	39784	39.68	ng	#	77
18) Hexachloroethane	7.60	117	18069	37.29	ng	#	64
19) n-Nitroso-di-n-propylamine	7.48	70	32840	35.69	ng	#	82
20) 3+4-Methylphenols	7.49	107	52183	38.52	ng	#	78
22) Acetophenone	7.48	105	72539	41.65	ng	#	79
24) Nitrobenzene	7.66	77	51660	38.17	ng	#	76
25) Isophorone	7.89	82	91454	38.62	ng	#	90
26) 2-Nitrophenol	7.98	139	21553	36.69	ng	#	76
27) 2,4-Dimethylphenol	8.02	122	44706	39.40	ng	#	80
28) bis(2-Chloroethoxy)methane	8.10	93	56449	40.59	ng	#	93
29) 2,4-Dichlorophenol	8.22	162	43313	41.88	ng		95
30) 1,2,4-Trichlorobenzene	8.30	180	44205	37.23	ng		99
31) Naphthalene	8.38	128	153059	39.60	ng		99
32) Benzoic acid	8.10	122	19947	34.82	ng	#	50
33) 4-Chloroaniline	8.44	127	57536	38.29	ng	#	90
34) Hexachlorobutadiene	8.50	225	27771	40.40	ng		97
35) Caprolactam	8.78	113	8286	34.92	ng		89
36) 4-Chloro-3-methylphenol	8.92	107	41164	37.69	ng	#	81
37) 2-Methylnaphthalene	9.07	142	91908	39.79	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	43786	39.91	ng		99
40) Hexachlorocyclopentadiene	9.23	237	21120	39.23	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	28361	43.20	ng		100
43) 2,4,5-Trichlorophenol	9.40	196	28786	41.19	ng		98
45) 1,1'-Biphenyl	9.54	154	113340	40.54	ng		97
46) 2-Chloronaphthalene	9.56	162	88367	42.20	ng	#	92
47) 2-Nitroaniline	9.66	65	23645	43.82	ng	#	56
48) Acenaphthylene	9.98	152	143886	41.02	ng		99
49) Dimethylphthalate	9.84	163	91686	39.08	ng	#	97
50) 2,6-Dinitrotoluene	9.89	165	17207	37.48	ng	#	11
51) Acenaphthene	10.16	154	81327	39.24	ng		87
52) 3-Nitroaniline	10.08	138	20499	40.42	ng	#	41
53) 2,4-Dinitrophenol	10.18	184	7095	34.07	ng	#	55
54) Dibenzofuran	10.33	168	117925	39.35	ng		94
55) 4-Nitrophenol	10.25	139	14820	40.57	ng	#	30
56) 2,4-Dinitrotoluene	10.30	165	26179	39.35	ng	#	92
57) Fluorene	10.67	166	90482	38.46	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.45	232	19685	38.60	ng	#	98
59) Diethylphthalate	10.53	149	80939	36.58	ng		94
60) 4-Chlorophenyl-phenylether	10.66	204	40561	38.52	ng		91
61) 4-Nitroaniline	10.69	138	20418	40.67	ng	#	42
62) Azobenzene	10.81	77	98239	42.26	ng	#	82
64) 4,6-Dinitro-2-methylphenol	10.72	198	11054	36.50	ng	#	66
65) n-Nitrosodiphenylamine	10.77	169	82586	39.08	ng		92
66) 4-Bromophenyl-phenylether	11.14	248	22120	36.55	ng	#	76
67) Hexachlorobenzene	11.22	284	25770	38.51	ng	#	84
68) Atrazine	11.29	200	19735	34.49	ng		86
69) Pentachlorophenol	11.41	266	10695	33.46	ng		96
70) Phenanthrene	11.63	178	138996	39.72	ng		99
71) Anthracene	11.69	178	125452	37.81	ng		98
72) Carbazole	11.85	167	108681	37.34	ng		97
73) Di-n-butylphthalate	12.16	149	136427	40.00	ng	#	98
74) Fluoranthene	12.85	202	123186	37.59	ng		89
76) Benzidine	12.98	184	61344	39.04	ng	#	97
77) Pyrene	13.09	202	128809	41.40	ng		96
79) Butylbenzylphthalate	13.76	149	43751	39.27	ng		90
80) Benzo(a)anthracene	14.43	228	112694	42.10	ng		98
81) 3,3'-Dichlorobenzidine	14.39	252	33397	38.15	ng	#	95
82) Chrysene	14.47	228	102976	39.55	ng		95
83) Bis(2-ethylhexyl)phthalate	14.40	149	64755	39.76	ng	#	90
84) Di-n-octyl phthalate	15.15	149	91812	35.52	ng		99
85) Indeno(1,2,3-cd)pyrene	17.75	276	169035	50.86	ng	#	91
87) Benzo(b)fluoranthene	15.68	252	117602	41.03	ng	#	91
88) Benzo(k)fluoranthene	15.71	252	96970m	33.28	ng		
89) Benzo(a)pyrene	16.09	252	107795	40.22	ng	#	85
90) Dibenzo(a,h)anthracene	17.76	278	139162	47.17	ng	#	83
91) Benzo(g,h,i)perylene	18.23	276	146677	47.87	ng	#	79

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

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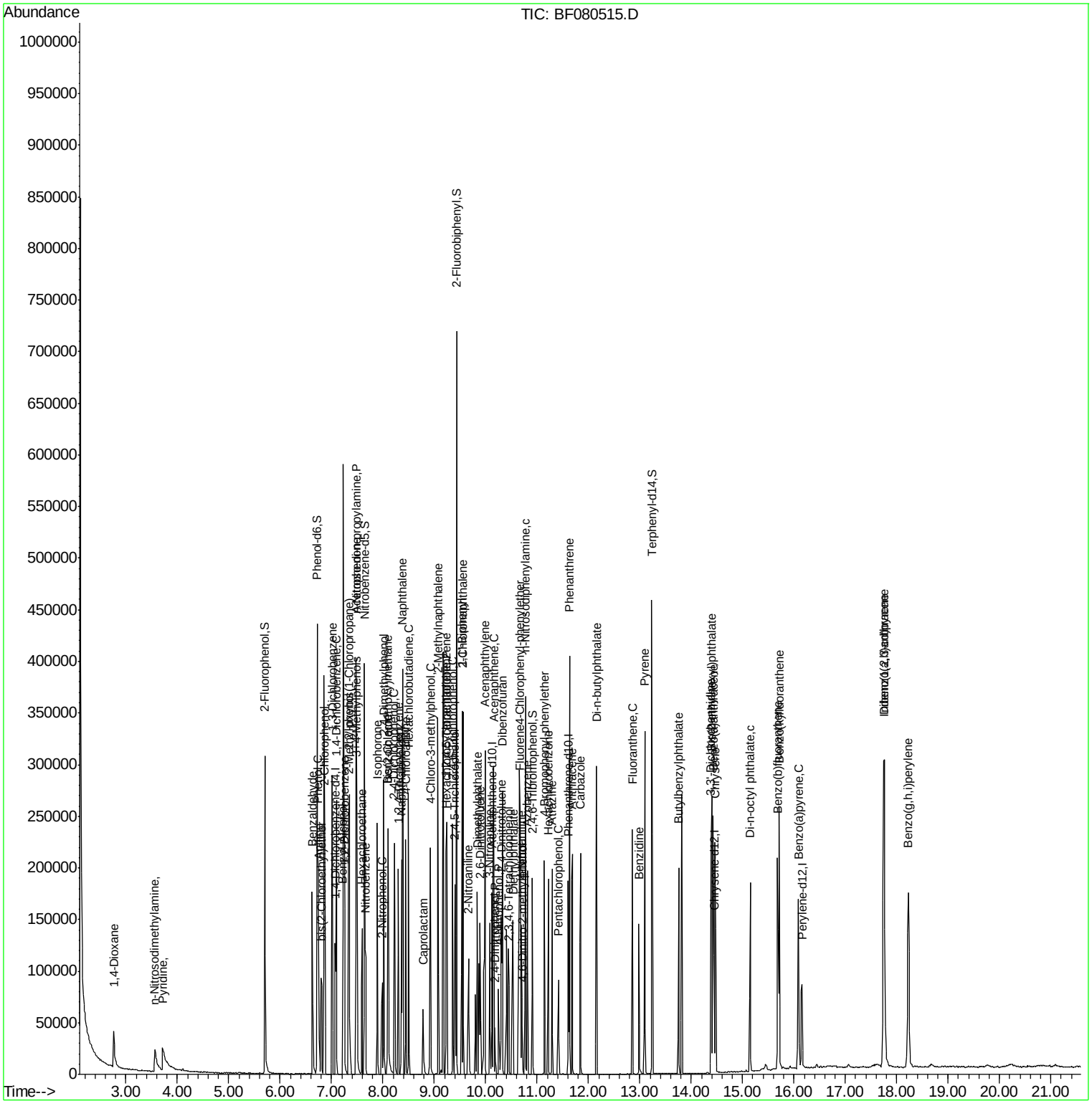
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