Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
Data File : BF077643.D
Acq On : 9 Mar 2015 17:37
Operator : TP/IZ
Sample : PB82019BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82019BSD

Quant Time: Mar 10 01:24:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	58265	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	240296	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	117624	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	234137	20.00	ng		0.00
75) Chrysene-d12	16.06	240	253780	20.00	ng		0.00
86) Perylene-d12	17.76	264	250368	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	288644	82.70	ng		0.00
7) Phenol-d6	6.76	99	364920	81.32	ng		0.00
23) Nitrobenzene-d5	7.88	82	262860	68.02	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	96955	85.61	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	582992	77.28	ng		0.00
78) Terphenyl-d14	14.77	244	747121	68.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	50804	34.30	ng		98
3) Pyridine	2.83	79	164821	38.90	ng		96
4) n-Nitrosodimethylamine	2.74	42	71784	38.97	ng		90
6) Aniline	6.78	93	118200	19.06	ng		99
8) 2-Chlorophenol	6.92	128	172451	41.89	ng		95
9) Benzaldehyde	6.64	77	20549	7.54	ng		90
10) Phenol	6.77	94	217111	40.78	ng		81
11) bis(2-Chloroethyl)ether	6.88	93	149729	39.13	ng		98
12) 1,3-Dichlorobenzene	7.11	146	176739	39.42	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	175300	38.44	ng		98
14) 1,2-Dichlorobenzene	7.40	146	170518	39.30	ng		95
15) Benzyl Alcohol	7.38	79	139169	40.80	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.55	45	204917	37.47	ng		97
17) 2-Methylphenol	7.52	107	134152	41.69	ng		99
18) Hexachloroethane	7.81	117	60469	39.70	ng	#	87
19) n-Nitroso-di-n-propylamine	7.71	70	115532	40.54	ng		97
20) 3+4-Methylphenols	7.72	107	181852	42.91	ng	#	74
22) Acetophenone	7.70	105	226150	40.01	ng	#	89
24) Nitrobenzene	7.91	77	164619	40.49	ng	#	83
25) Isophorone	8.21	82	301399	39.31	ng	#	90
26) 2-Nitrophenol	8.30	139	83013	49.82	ng		89
27) 2,4-Dimethylphenol	8.37	122	152590	40.93	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	188597	38.94	ng		99
29) 2,4-Dichlorophenol	8.60	162	143684	41.06	ng		97
30) 1,2,4-Trichlorobenzene	8.70	180	150928	39.23	ng		99
31) Naphthalene	8.79	128	493157	41.04	ng		99
32) Benzoic acid	8.47	122	78258	43.20	ng		96
33) 4-Chloroaniline	8.87	127	98510	18.44	ng		99
34) Hexachlorobutadiene	8.95	225	80623	36.70	ng		99
35) Caprolactam	9.30	113	47076	44.07	ng	#	76
36) 4-Chloro-3-methylphenol	9.48	107	151702	43.12	ng		95
37) 2-Methylnaphthalene	9.65	142	341357	40.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	147021	43.56	ng		99
40) Hexachlorocyclopentadiene	9.85	237	148855	82.25	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	103770	46.43	ng		97
43) 2,4,5-Trichlorophenol	10.05	196	109438	45.79	ng		95
45) 1,1'-Biphenyl	10.24	154	400654	44.96	ng		98
46) 2-Chloronaphthalene	10.25	162	317005	45.36	ng		93
47) 2-Nitroaniline	10.38	65	93392	54.29	ng		86
48) Acenaphthylene	10.76	152	505897	45.73	ng		100
49) Dimethylphthalate	10.62	163	379050	45.84	ng		98
50) 2,6-Dinitrotoluene	10.70	165	80295	48.43	ng	#	57
51) Acenaphthene	10.98	154	291714	44.18	ng		100
52) 3-Nitroaniline	10.89	138	58352	30.52	ng	#	78
53) 2,4-Dinitrophenol	11.03	184	57503	113.97	ng		95
54) Dibenzofuran	11.20	168	464884	45.60	ng		99
55) 4-Nitrophenol	11.11	139	159660	103.84	ng		86
56) 2,4-Dinitrotoluene	11.19	165	106838	47.68	ng	#	54
57) Fluorene	11.62	166	386506	47.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	92126	47.95	ng		95
59) Diethylphthalate	11.50	149	370586	45.46	ng		97
60) 4-Chlorophenyl-phenylether	11.63	204	171666	43.72	ng		96
61) 4-Nitroaniline	11.65	138	87692	47.86	ng		95
62) Azobenzene	11.82	77	359609	46.50	ng		98
64) 4,6-Dinitro-2-methylphenol	11.69	198	44232	47.40	ng	#	64
65) n-Nitrosodiphenylamine	11.78	169	328965	42.35	ng		99
66) 4-Bromophenyl-phenylether	12.23	248	106805	38.95	ng		95
67) Hexachlorobenzene	12.29	284	112572	38.25	ng	#	89
68) Atrazine	12.45	200	106064	42.00	ng		93
69) Pentachlorophenol	12.54	266	129539	83.75	ng		100
70) Phenanthrene	12.81	178	575564	42.41	ng		99
71) Anthracene	12.87	178	559599	41.55	ng		99
72) Carbazole	13.08	167	544604	42.53	ng		98
73) Di-n-butylphthalate	13.53	149	590992	39.31	ng		100
74) Fluoranthene	14.28	202	625690	42.21	ng		99
76) Benzidine	14.46	184	248596	28.99	ng		97
77) Pyrene	14.56	202	637655	41.08	ng		99
79) Butylbenzylphthalate	15.39	149	266266	41.69	ng		94
80) Benzo(a)anthracene	16.05	228	605667	40.72	ng		100
81) 3,3'-Dichlorobenzidine	16.03	252	131415	24.11	ng		98
82) Chrysene	16.09	228	568333	40.69	ng		99
83) Bis(2-ethylhexyl)phthalate	16.11	149	378220	36.93	ng	#	97
84) Di-n-octyl phthalate	16.89	149	640695	37.47	ng		98
85) Indeno(1,2,3-cd)pyrene	19.17	276	660030	41.45	ng		99
87) Benzo(b)fluoranthene	17.33	252	691229	47.48	ng	#	96
88) Benzo(k)fluoranthene	17.36	252	493311m	34.57	ng		
89) Benzo(a)pyrene	17.70	252	585309	42.21	ng		99
90) Dibenzo(a,h)anthracene	19.19	278	542244	41.00	ng	#	96
91) Benzo(g,h,i)perylene	19.58	276	558013	41.81	ng		99

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

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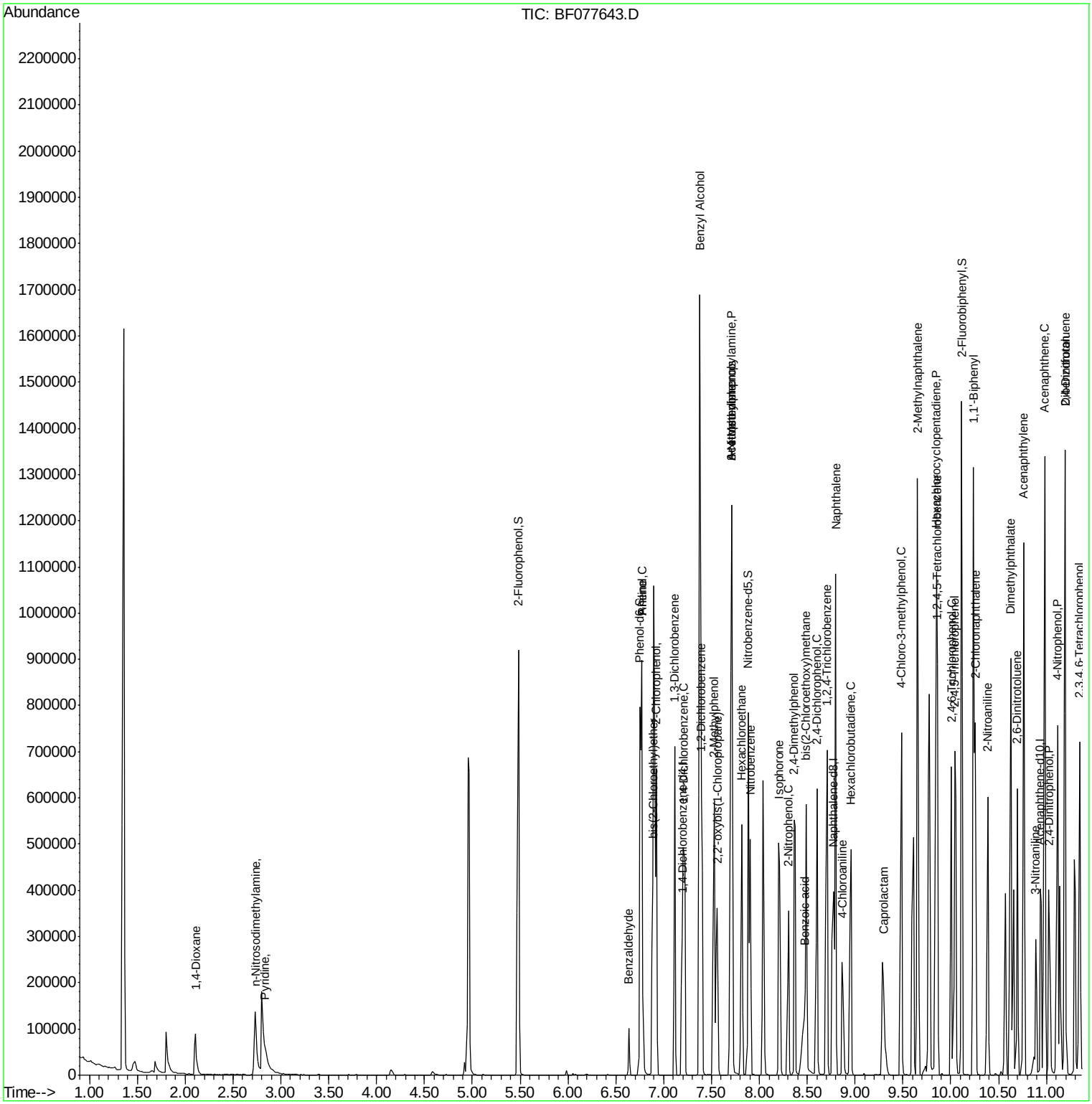

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