Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077478.D
Acq On : 26 Feb 2015 21:25
Operator : TP/IZ
Sample : PB81894BS
Misc : W/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Manual Integrations APPROVED
apatel
2/27/2015 4:21:14 PM

Quant Time: Feb 27 04:27:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	89383	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	370365	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	190092	20.00	ng		-0.01
63) Phenanthrene-d10	12.86	188	377797	20.00	ng		0.00
75) Chrysene-d12	16.15	240	410552	20.00	ng		-0.03
86) Perylene-d12	17.87	264	411923	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	473972	88.53	ng		0.00
7) Phenol-d6	6.82	99	584618	84.92	ng		-0.01
23) Nitrobenzene-d5	7.96	82	349803	58.73	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	161585	88.28	ng		-0.01
44) 2-Fluorobiphenyl	10.19	172	775425	63.61	ng		0.00
78) Terphenyl-d14	14.85	244	943269	53.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	51707	22.76	ng		93
3) Pyridine	2.93	79	146698	22.57	ng		95
4) n-Nitrosodimethylamine	2.85	42	72458	25.64	ng		97
6) Aniline	6.85	93	132786	13.96	ng		98
8) 2-Chlorophenol	7.00	128	158520	25.10	ng		86
9) Benzaldehyde	6.72	77	3810	0.91	ng		96
10) Phenol	6.84	94	200150	24.50	ng		94
11) bis(2-Chloroethyl)ether	6.96	93	154750	26.37	ng		94
12) 1,3-Dichlorobenzene	7.20	146	170192	24.75	ng	#	90
13) 1,4-Dichlorobenzene	7.29	146	175929	25.14	ng		100
14) 1,2-Dichlorobenzene	7.47	146	169463	25.46	ng		99
15) Benzyl Alcohol	7.45	79	133869	25.58	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	209758	25.00	ng		99
17) 2-Methylphenol	7.60	107	124264	25.17	ng		96
18) Hexachloroethane	7.89	117	60602	25.93	ng		97
19) n-Nitroso-di-n-propylamine	7.78	70	107610	24.62	ng		98
20) 3+4-Methylphenols	7.78	107	163351	25.12	ng		90
22) Acetophenone	7.77	105	212837	24.43	ng	#	92
24) Nitrobenzene	7.98	77	161166	25.72	ng		98
25) Isophorone	8.28	82	298301	25.24	ng		100
26) 2-Nitrophenol	8.37	139	76857	29.93	ng		98
27) 2,4-Dimethylphenol	8.43	122	140870	24.52	ng		95
28) bis(2-Chloroethoxy)methane	8.56	93	178974	23.98	ng		99
29) 2,4-Dichlorophenol	8.67	162	145488	26.97	ng		93
30) 1,2,4-Trichlorobenzene	8.77	180	147427	24.86	ng		97
31) Naphthalene	8.86	128	459633	24.82	ng		99
32) Benzoic acid	8.53	122	78864	28.24	ng		93
33) 4-Chloroaniline	8.94	127	102081	12.40	ng		98
34) Hexachlorobutadiene	9.02	225	85591	25.28	ng		99
35) Caprolactam	9.36	113	39857	24.21	ng		96
36) 4-Chloro-3-methylphenol	9.55	107	132682	24.47	ng	#	86
37) 2-Methylnaphthalene	9.73	142	319349	24.28	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	146206	26.81	ng		99
40) Hexachlorocyclopentadiene	9.92	237	160856	55.00	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	98792	27.35	ng		99
43) 2,4,5-Trichlorophenol	10.12	196	108788	28.17	ng	#	92
45) 1,1'-Biphenyl	10.32	154	389432	27.04	ng		99
46) 2-Chloronaphthalene	10.33	162	306334	27.12	ng		99
47) 2-Nitroaniline	10.45	65	80071	28.80	ng		98
48) Acenaphthylene	10.84	152	496963	27.79	ng		99
49) Dimethylphthalate	10.70	163	361644	27.07	ng	#	97
50) 2,6-Dinitrotoluene	10.77	165	79689	29.74	ng		93
51) Acenaphthene	11.06	154	294478	27.60	ng		99
52) 3-Nitroaniline	10.97	138	57985	18.77	ng		99
53) 2,4-Dinitrophenol	11.10	184	55559	68.14	ng		90
54) Dibenzofuran	11.28	168	462468	28.07	ng		98
55) 4-Nitrophenol	11.18	139	151019	60.77	ng		92
56) 2,4-Dinitrotoluene	11.26	165	111520	30.80	ng		93
57) Fluorene	11.70	166	369086	28.02	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.42	232	92291	29.72	ng		99
59) Diethylphthalate	11.57	149	359469	27.29	ng		98
60) 4-Chlorophenyl-phenylether	11.71	204	173442	27.33	ng		98
61) 4-Nitroaniline	11.72	138	78622	26.55	ng		99
62) Azobenzene	11.90	77	336453	26.92	ng		98
64) 4,6-Dinitro-2-methylphenol	11.77	198	37477	26.65	ng		98
65) n-Nitrosodiphenylamine	11.86	169	316338	25.24	ng		99
66) 4-Bromophenyl-phenylether	12.32	248	109456	24.74	ng		96
67) Hexachlorobenzene	12.37	284	116362	24.51	ng	#	91
68) Atrazine	12.53	200	101746	24.97	ng		92
69) Pentachlorophenol	12.62	266	134185	53.77	ng		99
70) Phenanthrene	12.89	178	535546	24.46	ng		99
71) Anthracene	12.96	178	561783	25.85	ng		99
72) Carbazole	13.16	167	527820	25.55	ng		99
73) Di-n-butylphthalate	13.61	149	606776	25.01	ng		100
74) Fluoranthene	14.36	202	590147	24.67	ng		96
76) Benzidine	14.55	184	253980	18.31	ng		99
77) Pyrene	14.65	202	642516	25.58	ng		100
79) Butylbenzylphthalate	15.48	149	271262	26.25	ng		93
80) Benzo(a)anthracene	16.13	228	603980	25.10	ng		99
81) 3,3'-Dichlorobenzidine	16.11	252	130888	14.85	ng	#	97
82) Chrysene	16.18	228	572947	25.36	ng		99
83) Bis(2-ethylhexyl)phthalate	16.20	149	407305	24.58	ng		100
84) Di-n-octyl phthalate	16.99	149	695429	25.14	ng		98
85) Indeno(1,2,3-cd)pyrene	19.33	276	679435m	26.37	ng		
87) Benzo(b)fluoranthene	17.43	252	637614	26.62	ng	#	96
88) Benzo(k)fluoranthene	17.46	252	548574m	23.37	ng		
89) Benzo(a)pyrene	17.81	252	584540	25.62	ng		97
90) Dibenzo(a,h)anthracene	19.36	278	558868	25.69	ng		99
91) Benzo(g,h,i)perylene	19.76	276	563012	25.64	ng		97

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

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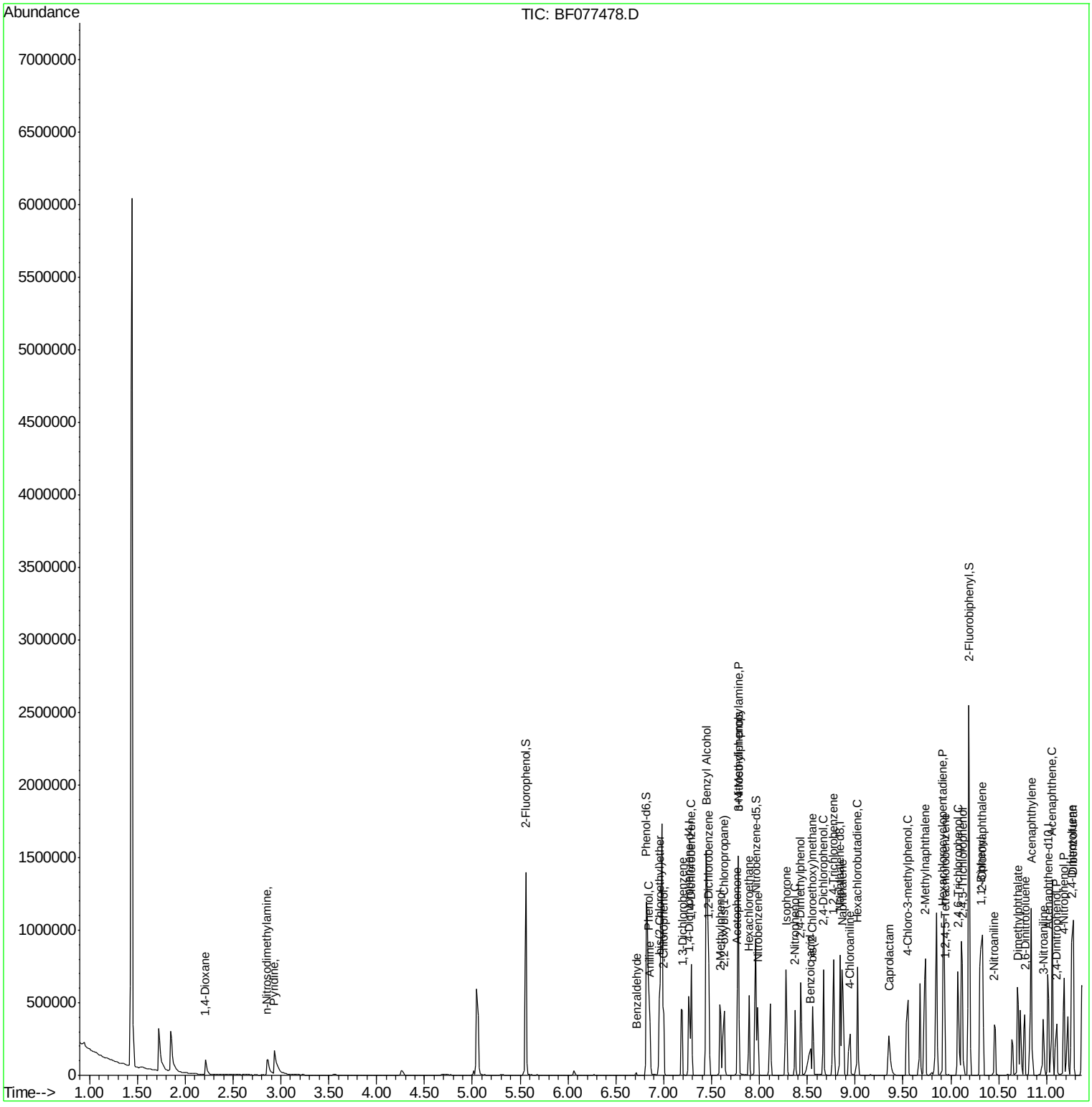

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