Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077479.D
Acq On : 26 Feb 2015 21:54
Operator : TP/IZ
Sample : PB81894BSD
Misc : W/DOD
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81894BSD

Manual Integrations APPROVED
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2/27/2015 4:21:18 PM

Quant Time: Feb 27 04:37:18 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	86185	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	353216	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	183603	20.00	ng		-0.01
63) Phenanthrene-d10	12.87	188	371065	20.00	ng		0.00
75) Chrysene-d12	16.16	240	411989	20.00	ng		-0.02
86) Perylene-d12	17.91	264	396464	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	457836	88.68	ng		0.00
7) Phenol-d6	6.82	99	560715	84.47	ng		-0.01
23) Nitrobenzene-d5	7.96	82	335644	59.09	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	161360	91.27	ng		-0.01
44) 2-Fluorobiphenyl	10.19	172	760361	64.57	ng		0.00
78) Terphenyl-d14	14.85	244	932179	52.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	48094	21.95	ng		91
3) Pyridine	2.93	79	130919	20.89	ng		96
4) n-Nitrosodimethylamine	2.85	42	73551	26.99	ng		98
6) Aniline	6.85	93	138573	15.10	ng		97
8) 2-Chlorophenol	7.00	128	165054	27.10	ng		86
9) Benzaldehyde	6.72	77	4016	1.00	ng		88
10) Phenol	6.84	94	204719	25.99	ng		94
11) bis(2-Chloroethyl)ether	6.96	93	158222	27.96	ng		94
12) 1,3-Dichlorobenzene	7.20	146	175047	26.40	ng	#	88
13) 1,4-Dichlorobenzene	7.29	146	180576	26.77	ng		99
14) 1,2-Dichlorobenzene	7.47	146	169177	26.36	ng		99
15) Benzyl Alcohol	7.45	79	137112	27.17	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.63	45	214686	26.54	ng		99
17) 2-Methylphenol	7.60	107	128882	27.07	ng		95
18) Hexachloroethane	7.89	117	62148	27.58	ng		99
19) n-Nitroso-di-n-propylamine	7.78	70	111437	26.44	ng		98
20) 3+4-Methylphenols	7.78	107	173352	27.65	ng		89
22) Acetophenone	7.78	105	223187	26.86	ng	#	92
24) Nitrobenzene	7.98	77	166772	27.91	ng		98
25) Isophorone	8.28	82	306745	27.22	ng		99
26) 2-Nitrophenol	8.37	139	78263	31.95	ng		98
27) 2,4-Dimethylphenol	8.43	122	143674	26.22	ng		95
28) bis(2-Chloroethoxy)methane	8.56	93	185245	26.02	ng		98
29) 2,4-Dichlorophenol	8.67	162	147544	28.68	ng		95
30) 1,2,4-Trichlorobenzene	8.77	180	150486	26.61	ng		100
31) Naphthalene	8.86	128	481965	27.29	ng		100
32) Benzoic acid	8.53	122	82601	31.02	ng		99
33) 4-Chloroaniline	8.94	127	117807	15.00	ng		98
34) Hexachlorobutadiene	9.02	225	87838	27.21	ng		100
35) Caprolactam	9.36	113	43515	27.71	ng		97
36) 4-Chloro-3-methylphenol	9.55	107	145164	28.07	ng		91
37) 2-Methylnaphthalene	9.73	142	340798	27.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	153570	29.15	ng		99
40) Hexachlorocyclopentadiene	9.92	237	167792	59.40	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	105756	30.31	ng		98
43) 2,4,5-Trichlorophenol	10.12	196	114110	30.59	ng	#	93
45) 1,1'-Biphenyl	10.32	154	405517	29.15	ng		99
46) 2-Chloronaphthalene	10.33	162	319786	29.31	ng		99
47) 2-Nitroaniline	10.45	65	84277	31.38	ng		98
48) Acenaphthylene	10.84	152	522887	30.28	ng		99
49) Dimethylphthalate	10.69	163	384724	29.81	ng		100
50) 2,6-Dinitrotoluene	10.77	165	84668	32.71	ng		95
51) Acenaphthene	11.06	154	310616	30.14	ng		99
52) 3-Nitroaniline	10.97	138	60999	20.44	ng		98
53) 2,4-Dinitrophenol	11.10	184	63659	80.83	ng	#	90
54) Dibenzofuran	11.28	168	467727	29.39	ng		99
55) 4-Nitrophenol	11.18	139	161109	67.12	ng		90
56) 2,4-Dinitrotoluene	11.26	165	119032	34.04	ng		93
57) Fluorene	11.70	166	390830	30.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	97667	32.56	ng		99
59) Diethylphthalate	11.57	149	384230	30.20	ng		98
60) 4-Chlorophenyl-phenylether	11.71	204	183980	30.02	ng		98
61) 4-Nitroaniline	11.72	138	85606	29.93	ng		100
62) Azobenzene	11.91	77	363072	30.08	ng		98
64) 4,6-Dinitro-2-methylphenol	11.77	198	40158	28.74	ng		99
65) n-Nitrosodiphenylamine	11.86	169	335717	27.27	ng		98
66) 4-Bromophenyl-phenylether	12.32	248	116327	26.77	ng		95
67) Hexachlorobenzene	12.37	284	124524	26.70	ng	#	85
68) Atrazine	12.53	200	111784	27.93	ng		95
69) Pentachlorophenol	12.63	266	141562	57.75	ng		98
70) Phenanthrene	12.89	178	565410	26.29	ng		99
71) Anthracene	12.96	178	597124	27.98	ng		99
72) Carbazole	13.16	167	567787	27.98	ng		99
73) Di-n-butylphthalate	13.61	149	649216	27.24	ng		99
74) Fluoranthene	14.36	202	651474	27.73	ng		97
76) Benzidine	14.55	184	281509	20.22	ng		99
77) Pyrene	14.65	202	680241	26.99	ng		100
79) Butylbenzylphthalate	15.47	149	295499	28.50	ng	#	82
80) Benzo(a)anthracene	16.15	228	654125	27.09	ng		99
81) 3,3'-Dichlorobenzidine	16.11	252	142448	16.10	ng	#	94
82) Chrysene	16.18	228	609722	26.89	ng		99
83) Bis(2-ethylhexyl)phthalate	16.20	149	454953	27.36	ng		98
84) Di-n-octyl phthalate	17.00	149	770989	27.77	ng		98
85) Indeno(1,2,3-cd)pyrene	19.36	276	721332m	27.90	ng		
87) Benzo(b)fluoranthene	17.45	252	740161	32.10	ng	#	97
88) Benzo(k)fluoranthene	17.48	252	522459m	23.12	ng		
89) Benzo(a)pyrene	17.84	252	610601	27.81	ng		100
90) Dibenzo(a,h)anthracene	19.39	278	590838	28.21	ng		98
91) Benzo(g,h,i)perylene	19.79	276	593351	28.07	ng		95

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

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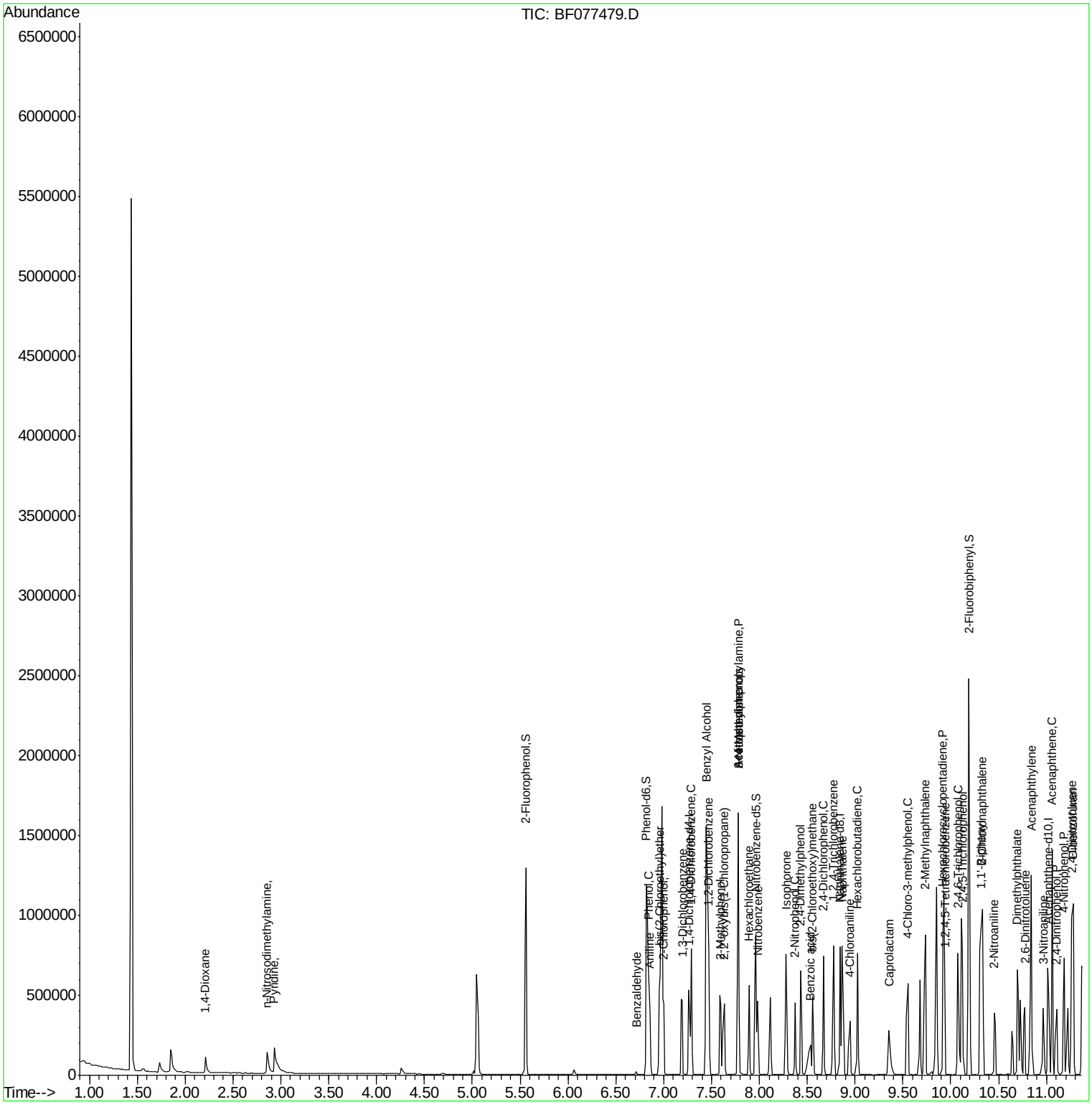

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