Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077548.D
Acq On : 3 Mar 2015 16:25
Operator : TP/IZ
Sample : G1401-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Manual Integrations APPROVED
mohammad
3/4/2015 4:41:47 PM

Quant Time: Mar 04 01:50:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	51309	20.00	ng		0.00
21) Naphthalene-d8	8.82	136	199955	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	105852	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	200321	20.00	ng		0.00
75) Chrysene-d12	16.13	240	244932	20.00	ng		-0.02
86) Perylene-d12	17.91	264	255496	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	209729	68.24	ng		0.00
7) Phenol-d6	6.80	99	152580	38.61	ng		0.00
23) Nitrobenzene-d5	7.93	82	356757	110.95	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	169050	165.86	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	798751	117.66	ng		0.00
78) Terphenyl-d14	14.83	244	881914	84.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	27760	21.28	ng		92
3) Pyridine	2.95	79	69570	18.65	ng		97
4) n-Nitrosodimethylamine	2.83	42	36186	22.31	ng	#	97
6) Aniline	6.83	93	71649	13.12	ng		98
8) 2-Chlorophenol	6.97	128	143035	39.45	ng		93
9) Benzaldehyde	6.68	77	37698	15.71	ng		93
10) Phenol	6.81	94	64363	13.73	ng	#	40
11) bis(2-Chloroethyl)ether	6.92	93	172194	51.11	ng		88
12) 1,3-Dichlorobenzene	7.16	146	184083	46.63	ng	#	94
13) 1,4-Dichlorobenzene	7.26	146	181756	45.25	ng		96
14) 1,2-Dichlorobenzene	7.44	146	177450	46.45	ng		96
15) Benzyl Alcohol	7.42	79	84815	28.23	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	210448	43.70	ng		97
17) 2-Methylphenol	7.57	107	78528	27.71	ng		94
18) Hexachloroethane	7.86	117	63167	47.09	ng	#	87
19) n-Nitroso-di-n-propylamine	7.75	70	124932	49.78	ng		94
20) 3+4-Methylphenols	7.76	107	92443	24.77	ng	#	79
22) Acetophenone	7.74	105	249986	53.15	ng	#	87
24) Nitrobenzene	7.95	77	176035	52.04	ng	#	83
25) Isophorone	8.25	82	310541	48.68	ng	#	92
26) 2-Nitrophenol	8.35	139	83005	59.86	ng	#	89
27) 2,4-Dimethylphenol	8.41	122	128002	41.26	ng		96
28) bis(2-Chloroethoxy)methane	8.53	93	201425	49.98	ng		99
29) 2,4-Dichlorophenol	8.64	162	136108	46.74	ng		99
30) 1,2,4-Trichlorobenzene	8.75	180	156352	48.84	ng		98
31) Naphthalene	8.84	128	526397	52.64	ng		99
32) Benzoic acid	8.48	122	22742	15.09	ng		93
33) 4-Chloroaniline	8.92	127	49679	11.17	ng	#	89
34) Hexachlorobutadiene	9.00	225	82509	45.14	ng		98
35) Caprolactam	9.35	113	6240	7.02	ng	#	86
36) 4-Chloro-3-methylphenol	9.52	107	121049	41.35	ng		89
37) 2-Methylnaphthalene	9.70	142	356955	50.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	152920	50.35	ng		98
40) Hexachlorocyclopentadiene	9.89	237	162345	99.68	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	109061	54.22	ng		98
43) 2,4,5-Trichlorophenol	10.10	196	111367	51.78	ng		97
45) 1,1'-Biphenyl	10.28	154	407577	50.82	ng		97
46) 2-Chloronaphthalene	10.30	162	347049	55.18	ng		98
47) 2-Nitroaniline	10.43	65	94449	61.01	ng		93
48) Acenaphthylene	10.82	152	543313	54.57	ng		99
49) Dimethylphthalate	10.67	163	445999	59.94	ng		99
50) 2,6-Dinitrotoluene	10.75	165	86347	57.87	ng		98
51) Acenaphthene	11.03	154	324537	54.62	ng		100
52) 3-Nitroaniline	10.94	138	31717	18.44	ng		89
53) 2,4-Dinitrophenol	11.08	184	72737	160.20	ng	#	83
54) Dibenzofuran	11.25	168	490083	53.42	ng		96
55) 4-Nitrophenol	11.16	139	48768	35.24	ng		87
56) 2,4-Dinitrotoluene	11.24	165	126608	62.79	ng	#	87
57) Fluorene	11.67	166	412149	56.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.40	232	94599	54.71	ng	#	98
59) Diethylphthalate	11.55	149	380066	51.81	ng		99
60) 4-Chlorophenyl-phenylether	11.68	204	172492	48.81	ng	#	85
61) 4-Nitroaniline	11.70	138	82011	49.74	ng		93
62) Azobenzene	11.88	77	365586	52.53	ng		94
64) 4,6-Dinitro-2-methylphenol	11.74	198	50320	61.80	ng		89
65) n-Nitrosodiphenylamine	11.83	169	337254	50.74	ng		99
66) 4-Bromophenyl-phenylether	12.29	248	111472	47.52	ng	#	86
67) Hexachlorobenzene	12.35	284	120482	47.85	ng	#	79
68) Atrazine	12.51	200	105484	48.82	ng		97
69) Pentachlorophenol	12.60	266	143350	108.33	ng		98
70) Phenanthrene	12.86	178	607777	52.35	ng		100
71) Anthracene	12.93	178	583714	50.66	ng		99
72) Carbazole	13.13	167	571397	52.16	ng		99
73) Di-n-butylphthalate	13.58	149	619582	48.16	ng		99
74) Fluoranthene	14.34	202	658125	51.89	ng		100
77) Pyrene	14.62	202	706938	47.18	ng		98
79) Butylbenzylphthalate	15.45	149	308275	50.01	ng		91
80) Benzo(a)anthracene	16.12	228	743608	51.80	ng		99
82) Chrysene	16.16	228	686928	50.96	ng		98
83) Bis(2-ethylhexyl)phthalate	16.18	149	426638	43.16	ng	#	97
84) Di-n-octyl phthalate	16.99	149	776007	47.02	ng		98
85) Indeno(1,2,3-cd)pyrene	19.37	276	729137m	47.44	ng		
87) Benzo(b)fluoranthene	17.45	252	818657	55.10	ng	#	95
88) Benzo(k)fluoranthene	17.49	252	658569	45.23	ng		99
89) Benzo(a)pyrene	17.85	252	748008	52.86	ng		98
90) Dibenzo(a,h)anthracene	19.39	278	596062	44.17	ng		99
91) Benzo(g,h,i)perylene	19.79	276	619626	45.49	ng		96

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

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Instrument :
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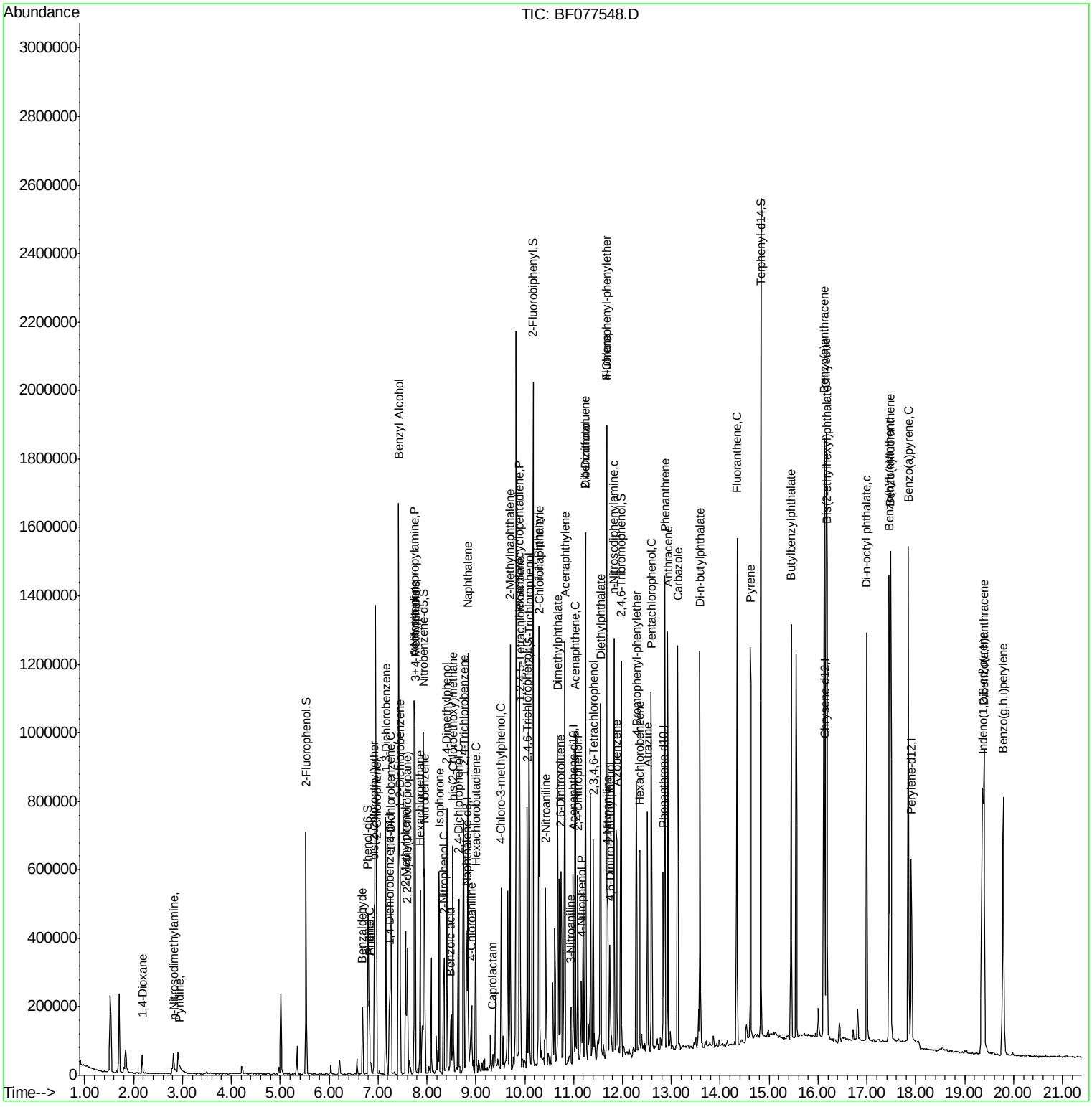
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