Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077738.D
Acq On : 13 Mar 2015 14:27
Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82103BS

Quant Time: Mar 13 23:57:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	53075	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	222475	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	116115	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	228407	20.00	ng		0.00
75) Chrysene-d12	16.03	240	235168	20.00	ng		0.00
86) Perylene-d12	17.79	264	227372	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	333324	109.62	ng		0.00
7) Phenol-d6	6.74	99	437717	116.52	ng		0.00
23) Nitrobenzene-d5	7.86	82	232400	68.48	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	110259	99.25	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	532575	67.41	ng		0.00
78) Terphenyl-d14	14.74	244	648888	67.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	39117	28.34	ng	#	100
3) Pyridine	2.77	79	98333	26.51	ng		98
4) n-Nitrosodimethylamine	2.69	42	51462	31.86	ng	#	84
6) Aniline	6.75	93	95309	17.74	ng	#	1
8) 2-Chlorophenol	6.90	128	126483	34.95	ng		99
9) Benzaldehyde	6.61	77	11310	7.35	ng		97
10) Phenol	6.75	94	153652	34.60	ng		91
11) bis(2-Chloroethyl)ether	6.86	93	115740	34.80	ng		99
12) 1,3-Dichlorobenzene	7.09	146	132269	32.86	ng		98
13) 1,4-Dichlorobenzene	7.18	146	129193	30.89	ng	#	93
14) 1,2-Dichlorobenzene	7.37	146	125264	32.67	ng	#	93
15) Benzyl Alcohol	7.36	79	100472	34.26	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	147369	32.88	ng		97
17) 2-Methylphenol	7.50	107	99448	33.75	ng		99
18) Hexachloroethane	7.79	117	45487	33.16	ng		95
19) n-Nitroso-di-n-propylamine	7.69	70	83789	32.24	ng		98
20) 3+4-Methylphenols	7.70	107	134369	34.75	ng		100
22) Acetophenone	7.68	105	169741	34.46	ng	#	98
24) Nitrobenzene	7.88	77	118515	32.41	ng		95
25) Isophorone	8.18	82	222255	32.43	ng	#	90
26) 2-Nitrophenol	8.28	139	59643	33.32	ng		95
27) 2,4-Dimethylphenol	8.35	122	113778	34.89	ng		98
28) bis(2-Chloroethoxy)methane	8.46	93	139869	33.62	ng		99
29) 2,4-Dichlorophenol	8.58	162	108741	34.98	ng		97
30) 1,2,4-Trichlorobenzene	8.68	180	111987	32.20	ng		99
31) Naphthalene	8.77	128	365618	32.00	ng		99
32) Benzoic acid	8.45	122	46792	27.16	ng		97
33) 4-Chloroaniline	8.85	127	87930	18.96	ng		98
34) Hexachlorobutadiene	8.93	225	59226	30.04	ng		97
35) Caprolactam	9.26	113	31397	34.56	ng		99
36) 4-Chloro-3-methylphenol	9.46	107	113309	36.23	ng		97
37) 2-Methylnaphthalene	9.63	142	260377	33.92	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	110374	31.87	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	108034	63.01	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	75714	31.56	ng		98
43) 2,4,5-Trichlorophenol	10.03	196	82694	31.91	ng		96
45) 1,1'-Biphenyl	10.21	154	308622	33.25	ng		99
46) 2-Chloronaphthalene	10.22	162	236510	31.35	ng	#	92
47) 2-Nitroaniline	10.36	65	65479	34.95	ng		97
48) Acenaphthylene	10.74	152	390913	31.16	ng		99
49) Dimethylphthalate	10.60	163	284056	32.98	ng		99
50) 2,6-Dinitrotoluene	10.67	165	61449	34.42	ng		97
51) Acenaphthene	10.96	154	224222	31.18	ng		99
52) 3-Nitroaniline	10.88	138	51728	24.95	ng		95
53) 2,4-Dinitrophenol	11.00	184	36834	58.57	ng		99
54) Dibenzofuran	11.17	168	358386	33.60	ng		100
55) 4-Nitrophenol	11.09	139	98486	64.13	ng	#	79
56) 2,4-Dinitrotoluene	11.16	165	82174	35.30	ng	#	94
57) Fluorene	11.60	166	294379	33.24	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	66508	33.33	ng	#	100
59) Diethylphthalate	11.48	149	283485	33.78	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	129646	32.07	ng		97
61) 4-Nitroaniline	11.63	138	67495	32.67	ng		99
62) Azobenzene	11.80	77	269885	33.65	ng		97
64) 4,6-Dinitro-2-methylphenol	11.67	198	31860	31.20	ng		92
65) n-Nitrosodiphenylamine	11.76	169	249868	32.85	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	78231	32.09	ng		94
67) Hexachlorobenzene	12.27	284	85354	31.87	ng	#	92
68) Atrazine	12.43	200	77840	36.52	ng		98
69) Pentachlorophenol	12.52	266	85294	61.54	ng		100
70) Phenanthrene	12.79	178	428270	32.66	ng		100
71) Anthracene	12.84	178	418417	32.30	ng		99
72) Carbazole	13.05	167	396184	32.15	ng		100
73) Di-n-butylphthalate	13.51	149	459480	33.25	ng		99
74) Fluoranthene	14.25	202	450984	31.18	ng		95
76) Benzidine	14.43	184	218243	37.49	ng		97
77) Pyrene	14.53	202	493609	33.38	ng		100
79) Butylbenzylphthalate	15.37	149	205044	35.17	ng		92
80) Benzo(a)anthracene	16.02	228	442249	31.72	ng		99
81) 3,3'-Dichlorobenzidine	16.01	252	109803	23.88	ng	#	98
82) Chrysene	16.07	228	423177	33.76	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	302076	34.20	ng	#	97
84) Di-n-octyl phthalate	16.90	149	518809	34.36	ng		99
85) Indeno(1,2,3-cd)pyrene	19.19	276	460562	29.44	ng	#	100
87) Benzo(b)fluoranthene	17.33	252	455492	30.69	ng		100
88) Benzo(k)fluoranthene	17.37	252	390533	33.68	ng	#	97
89) Benzo(a)pyrene	17.72	252	408719	33.00	ng	#	96
90) Dibenzo(a,h)anthracene	19.21	278	384442	31.30	ng	#	96
91) Benzo(g,h,i)perylene	19.60	276	383785	30.69	ng		99

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

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