Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016153.D
Acq On : 26 Mar 2015 22:42
Operator : TP/IZ
Sample : PB82341BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82341BS

Quant Time: Mar 27 05:03:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 03:23:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	47742	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	203927	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	121051	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	262299	20.00	ng		0.00
75) Chrysene-d12	21.32	240	307171	20.00	ng		0.00
86) Perylene-d12	23.61	264	293586	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	409225	143.46	ng		0.00
7) Phenol-d6	6.97	99	560642	141.20	ng		0.01
23) Nitrobenzene-d5	8.95	82	285188	86.71	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	204257	146.95	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	693642	95.92	ng		0.00
78) Terphenyl-d14	19.77	244	1115338	91.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	43911	38.12	ng		91
3) Pyridine	3.69	79	128669	35.73	ng		95
4) n-Nitrosodimethylamine	3.61	42	41820	39.47	ng		96
6) Aniline	7.12	93	159280	28.12	ng		97
8) 2-Chlorophenol	7.36	128	162406	47.98	ng		97
9) Benzaldehyde	6.94	77	6783	4.09	ng		96
10) Phenol	6.99	94	210505	48.24	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	150484	42.52	ng		96
12) 1,3-Dichlorobenzene	7.68	146	156603	42.81	ng		99
13) 1,4-Dichlorobenzene	7.82	146	159706	42.09	ng		99
14) 1,2-Dichlorobenzene	8.14	146	154146	42.97	ng		98
15) Benzyl Alcohol	8.03	79	120420	41.03	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.32	45	151910	38.19	ng		98
17) 2-Methylphenol	8.23	107	139542	45.34	ng		97
18) Hexachloroethane	8.86	117	55761	41.00	ng		99
19) n-Nitroso-di-n-propylamine	8.59	70	108916	37.44	ng		98
20) 3+4-Methylphenols	8.56	107	186828	44.75	ng		96
22) Acetophenone	8.61	105	209481	45.67	ng	#	96
24) Nitrobenzene	8.99	77	154427	43.61	ng		98
25) Isophorone	9.51	82	304565	40.81	ng		100
26) 2-Nitrophenol	9.69	139	86400	45.04	ng		98
27) 2,4-Dimethylphenol	9.76	122	159616	49.62	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	193919	45.26	ng		99
29) 2,4-Dichlorophenol	10.23	162	146431	51.78	ng		96
30) 1,2,4-Trichlorobenzene	10.44	180	136761	44.91	ng		99
31) Naphthalene	10.63	128	474339	43.40	ng		100
32) Benzoic acid	9.88	122	85771	41.12	ng		93
33) 4-Chloroaniline	10.74	127	75166	15.71	ng		98
34) Hexachlorobutadiene	10.91	225	72784	43.93	ng		98
35) Caprolactam	11.50	113	67134m	43.72	ng		
36) 4-Chloro-3-methylphenol	11.86	107	156071	46.78	ng		99
37) 2-Methylnaphthalene	12.24	142	351138	45.01	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	148905	48.84	ng		99
40) Hexachlorocyclopentadiene	12.59	237	181956	102.07	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	106487	48.90	ng	96
43) 2,4,5-Trichlorophenol	12.92	196	118549	49.91	ng	98
45) 1,1'-Biphenyl	13.25	154	424278	47.79	ng	97
46) 2-Chloronaphthalene	13.29	162	322124	46.52	ng	99
47) 2-Nitroaniline	13.50	65	91064	45.78	ng	96
48) Acenaphthylene	14.14	152	565339	44.68	ng	100
49) Dimethylphthalate	13.88	163	401188	47.26	ng	100
50) 2,6-Dinitrotoluene	13.99	165	97401	48.38	ng	99
51) Acenaphthene	14.48	154	341238	44.71	ng	99
52) 3-Nitroaniline	14.32	138	75957	30.81	ng	98
53) 2,4-Dinitrophenol	14.53	184	101976	82.41	ng	97
54) Dibenzofuran	14.82	168	507378	47.58	ng	99
55) 4-Nitrophenol	14.63	139	205670	102.99	ng	99
56) 2,4-Dinitrotoluene	14.78	165	135463	49.11	ng	96
57) Fluorene	15.46	166	441883	46.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	108735	51.36	ng	96
59) Diethylphthalate	15.24	149	406490	46.57	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	197627	47.22	ng	98
61) 4-Nitroaniline	15.49	138	132525	47.51	ng	98
62) Azobenzene	15.75	77	405091	45.06	ng	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	78195	44.85	ng	97
65) n-Nitrosodiphenylamine	15.67	169	387216	46.30	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	124043	46.09	ng	97
67) Hexachlorobenzene	16.46	284	138371	45.74	ng	97
68) Atrazine	16.62	200	131486	52.84	ng	98
69) Pentachlorophenol	16.81	266	180581	104.69	ng	99
70) Phenanthrene	17.20	178	686035	46.61	ng	100
71) Anthracene	17.29	178	692545	47.31	ng	99
72) Carbazole	17.56	167	703478	48.97	ng	99
73) Di-n-butylphthalate	18.12	149	792455	48.79	ng	100
74) Fluoranthene	19.21	202	809573	49.38	ng	99
76) Benzidine	19.40	184	320223	39.79	ng	99
77) Pyrene	19.57	202	854670	45.13	ng	100
79) Butylbenzylphthalate	20.47	149	382948	48.48	ng	97
80) Benzo(a)anthracene	21.31	228	789361	45.31	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	168743	27.86	ng	98
82) Chrysene	21.37	228	747763	46.85	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	502257	46.30	ng	100
84) Di-n-octyl phthalate	22.12	149	842172	46.04	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	897277	43.72	ng	99
87) Benzo(b)fluoranthene	22.92	252	762698	44.89	ng	99
88) Benzo(k)fluoranthene	22.96	252	770087	46.53	ng	100
89) Benzo(a)pyrene	23.51	252	747846	47.21	ng	100
90) Dibenzo(a,h)anthracene	25.97	278	753423	45.64	ng	98
91) Benzo(g,h,i)perylene	26.66	276	747093	45.66	ng	100

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

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