Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019105.D
Acq On : 10 Oct 2015 7:20
Operator : UM/NP
Sample : PB85924BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 12 05:21:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB85924BSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18057	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	79926	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	57168	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	149206	20.00	ng		0.00
75) Chrysene-d12	21.68	240	189493	20.00	ng		0.00
86) Perylene-d12	24.91	264	181286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	123825	139.62	ng		0.00
7) Phenol-d6	7.20	99	186009	136.53	ng		0.00
23) Nitrobenzene-d5	9.19	82	121747	84.16	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	103153	132.41	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	303723	81.69	ng		0.00
78) Terphenyl-d14	20.02	244	620507	86.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	11270	30.22	ng		94
3) Pyridine	3.90	79	36508	32.01	ng		99
4) n-Nitrosodimethylamine	3.81	42	23853	36.89	ng		96
6) Aniline	7.36	93	52100	28.24	ng		99
8) 2-Chlorophenol	7.60	128	49572	44.55	ng		99
9) Benzaldehyde	7.17	77	10463	12.19	ng		97
10) Phenol	7.23	94	63525	44.78	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	44048	41.09	ng		97
12) 1,3-Dichlorobenzene	7.93	146	47916	39.44	ng		97
13) 1,4-Dichlorobenzene	8.07	146	49434	39.76	ng		98
14) 1,2-Dichlorobenzene	8.39	146	47985	39.89	ng		93
15) Benzyl Alcohol	8.27	79	52043	42.75	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	95124	41.43	ng		98
17) 2-Methylphenol	8.47	107	45403	44.81	ng		97
18) Hexachloroethane	9.12	117	18366	38.76	ng		92
19) n-Nitroso-di-n-propylamine	8.84	70	40757	37.71	ng		97
20) 3+4-Methylphenols	8.80	107	64939	44.50	ng		95
22) Acetophenone	8.85	105	75381	40.34	ng	#	98
24) Nitrobenzene	9.24	77	62233	40.55	ng		98
25) Isophorone	9.76	82	115392	39.21	ng		99
26) 2-Nitrophenol	9.95	139	27029	41.31	ng		99
27) 2,4-Dimethylphenol	10.01	122	51711	45.22	ng		93
28) bis(2-Chloroethoxy)methane	10.24	93	64577	41.13	ng		99
29) 2,4-Dichlorophenol	10.49	162	55076	45.94	ng		98
30) 1,2,4-Trichlorobenzene	10.70	180	52166	40.54	ng		99
31) Naphthalene	10.89	128	155168	40.34	ng		98
32) Benzoic acid	10.14	122	24418	36.59	ng		82
33) 4-Chloroaniline	10.99	127	39771	22.25	ng		97
34) Hexachlorobutadiene	11.17	225	35282	39.99	ng		97
35) Caprolactam	11.76	113	20365m	46.12	ng		
36) 4-Chloro-3-methylphenol	12.11	107	67256	44.14	ng		99
37) 2-Methylnaphthalene	12.49	142	122824	41.10	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	65642	39.95	ng		98
40) Hexachlorocyclopentadiene	12.84	237	79005	92.44	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	46020	40.23	ng		86
43) 2,4,5-Trichlorophenol	13.17	196	53224	43.79	ng		98
45) 1,1'-Biphenyl	13.50	154	163230	39.32	ng		98
46) 2-Chloronaphthalene	13.54	162	129560	40.56	ng		97
47) 2-Nitroaniline	13.74	65	53400	41.63	ng		96
48) Acenaphthylene	14.38	152	226167	40.14	ng		99
49) Dimethylphthalate	14.11	163	186300	41.26	ng		99
50) 2,6-Dinitrotoluene	14.23	165	40542	42.03	ng		98
51) Acenaphthene	14.73	154	136160	40.19	ng		98
52) 3-Nitroaniline	14.56	138	30073	28.26	ng		98
53) 2,4-Dinitrophenol	14.76	184	50334	85.89	ng		91
54) Dibenzofuran	15.06	168	215673	43.08	ng		97
55) 4-Nitrophenol	14.88	139	76837	95.39	ng		96
56) 2,4-Dinitrotoluene	15.02	165	62821	44.80	ng	#	96
57) Fluorene	15.71	166	183549	42.27	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	52115	45.29	ng		99
59) Diethylphthalate	15.48	149	198836	42.40	ng		99
60) 4-Chlorophenyl-phenylether	15.70	204	91920	41.55	ng		97
61) 4-Nitroaniline	15.73	138	47824	41.35	ng		95
62) Azobenzene	15.99	77	188500	43.34	ng		98
64) 4,6-Dinitro-2-methylphenol	15.78	198	36744	45.10	ng		98
65) n-Nitrosodiphenylamine	15.92	169	166954	40.48	ng		99
66) 4-Bromophenyl-phenylether	16.60	248	63150	41.65	ng		98
67) Hexachlorobenzene	16.71	284	74357	41.76	ng		99
68) Atrazine	16.86	200	76144	44.84	ng		97
69) Pentachlorophenol	17.06	266	89553	96.47	ng		95
70) Phenanthrene	17.45	178	330827	43.08	ng		98
71) Anthracene	17.54	178	336659	43.83	ng		100
72) Carbazole	17.81	167	321335	44.69	ng		98
73) Di-n-butylphthalate	18.37	149	394457	44.79	ng		99
74) Fluoranthene	19.46	202	446733	45.22	ng		99
76) Benzidine	19.64	184	143575	29.53	ng		99
77) Pyrene	19.82	202	451438	42.54	ng		99
79) Butylbenzylphthalate	20.71	149	182653	42.24	ng		100
80) Benzo(a)anthracene	21.66	228	431337	42.46	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	102808	27.36	ng		93
82) Chrysene	21.73	228	394080	40.87	ng		100
83) Bis(2-ethylhexyl)phthalate	21.57	149	254519	42.38	ng		98
84) Di-n-octyl phthalate	22.79	149	434266	41.86	ng		99
85) Indeno(1,2,3-cd)pyrene	28.60	276	486756	41.49	ng	#	94
87) Benzo(b)fluoranthene	23.88	252	430367	44.15	ng		100
88) Benzo(k)fluoranthene	23.95	252	417849	43.42	ng		97
89) Benzo(a)pyrene	24.76	252	411104	44.65	ng		99
90) Dibenzo(a,h)anthracene	28.66	278	420059	42.48	ng		96
91) Benzo(g,h,i)perylene	29.74	276	397981	43.28	ng		98

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

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