Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016156.D
Acq On : 27 Mar 2015 1:01
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 05:11:19 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	56440	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	257184	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	161103	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	335460	20.00	ng		0.00
75) Chrysene-d12	21.33	240	354226	20.00	ng		0.00
86) Perylene-d12	23.61	264	343520	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	254806	75.56	ng		0.00
7) Phenol-d6	6.96	99	365043	77.77	ng		0.00
23) Nitrobenzene-d5	8.95	82	317407	76.52	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	150792	81.51	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	768188	79.82	ng		0.00
78) Terphenyl-d14	19.78	244	1122859	79.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	49673	36.47	ng		93
3) Pyridine	3.69	79	158529	37.24	ng		97
4) n-Nitrosodimethylamine	3.61	42	43669	34.86	ng		96
6) Aniline	7.12	93	251946	37.62	ng		97
8) 2-Chlorophenol	7.36	128	156965	39.23	ng		96
9) Benzaldehyde	6.93	77	75868	38.70	ng		95
10) Phenol	6.99	94	200027	38.77	ng		97
11) bis(2-Chloroethyl)ether	7.22	93	155806	37.24	ng		95
12) 1,3-Dichlorobenzene	7.68	146	167643	38.77	ng		99
13) 1,4-Dichlorobenzene	7.83	146	172603	38.48	ng		97
14) 1,2-Dichlorobenzene	8.14	146	164384	38.76	ng		99
15) Benzyl Alcohol	8.03	79	127305	36.69	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	162073	34.47	ng		98
17) 2-Methylphenol	8.23	107	139133	38.24	ng		97
18) Hexachloroethane	8.87	117	61250	38.10	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	123540	35.92	ng		98
20) 3+4-Methylphenols	8.56	107	194512	39.41	ng		100
22) Acetophenone	8.61	105	223161	38.57	ng	#	98
24) Nitrobenzene	8.99	77	169407	37.93	ng		97
25) Isophorone	9.51	82	344881	36.64	ng		99
26) 2-Nitrophenol	9.70	139	95013	39.27	ng		98
27) 2,4-Dimethylphenol	9.75	122	160994	39.68	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	205517	38.04	ng		98
29) 2,4-Dichlorophenol	10.22	162	147650	41.40	ng		97
30) 1,2,4-Trichlorobenzene	10.44	180	155318	40.44	ng		98
31) Naphthalene	10.63	128	542846	39.38	ng		100
32) Benzoic acid	9.89	122	97496	37.58	ng		98
33) 4-Chloroaniline	10.73	127	239184	39.64	ng		99
34) Hexachlorobutadiene	10.91	225	83704	40.06	ng		95
35) Caprolactam	11.51	113	72120	37.24	ng		91
36) 4-Chloro-3-methylphenol	11.86	107	164556	39.11	ng		97
37) 2-Methylnaphthalene	12.24	142	392778	39.92	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	163927	40.40	ng		99
40) Hexachlorocyclopentadiene	12.59	237	95906	40.43	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	120407	41.54	ng	98
43) 2,4,5-Trichlorophenol	12.92	196	129421	40.94	ng	97
45) 1,1'-Biphenyl	13.25	154	471271	39.89	ng	99
46) 2-Chloronaphthalene	13.29	162	370355	40.19	ng	98
47) 2-Nitroaniline	13.50	65	97781	36.94	ng	97
48) Acenaphthylene	14.14	152	670029	39.79	ng	99
49) Dimethylphthalate	13.88	163	442426	39.16	ng	99
50) 2,6-Dinitrotoluene	14.00	165	108490	40.49	ng	98
51) Acenaphthene	14.48	154	400435	39.42	ng	100
52) 3-Nitroaniline	14.32	138	130340	39.73	ng	95
53) 2,4-Dinitrophenol	14.52	184	44917	30.87	ng	98
54) Dibenzofuran	14.81	168	564052	39.75	ng	99
55) 4-Nitrophenol	14.63	139	103252	38.85	ng	98
56) 2,4-Dinitrotoluene	14.78	165	147308	40.13	ng	95
57) Fluorene	15.46	166	496440	39.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	114395	40.60	ng	99
59) Diethylphthalate	15.24	149	446949	38.47	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	219282	39.37	ng	99
61) 4-Nitroaniline	15.49	138	144149	38.83	ng	96
62) Azobenzene	15.75	77	453207	37.88	ng	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	82781	37.13	ng	98
65) n-Nitrosodiphenylamine	15.67	169	431825	40.37	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	137531	39.95	ng	95
67) Hexachlorobenzene	16.46	284	154606	39.96	ng	98
68) Atrazine	16.62	200	121470	38.17	ng	97
69) Pentachlorophenol	16.80	266	89470	40.56	ng	98
70) Phenanthrene	17.20	178	748872	39.78	ng	100
71) Anthracene	17.28	178	743276	39.70	ng	99
72) Carbazole	17.56	167	730731	39.77	ng	100
73) Di-n-butylphthalate	18.12	149	807941	38.89	ng	100
74) Fluoranthene	19.21	202	833985	39.78	ng	99
76) Benzidine	19.39	184	334566	36.05	ng	99
77) Pyrene	19.57	202	869847	39.83	ng	99
79) Butylbenzylphthalate	20.47	149	361511	39.68	ng	94
80) Benzo(a)anthracene	21.31	228	801368	39.89	ng	98
81) 3,3'-Dichlorobenzidine	21.24	252	273275	39.13	ng	98
82) Chrysene	21.36	228	730987	39.72	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	480516	38.41	ng	99
84) Di-n-octyl phthalate	22.13	149	804851	38.16	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	945604	39.95	ng	99
87) Benzo(b)fluoranthene	22.92	252	797267	40.10	ng	100
88) Benzo(k)fluoranthene	22.97	252	767405	39.63	ng	100
89) Benzo(a)pyrene	23.51	252	737049	39.76	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	772682	40.00	ng	97
91) Benzo(g,h,i)perylene	26.67	276	761277	39.77	ng	99

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

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