Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016747.D
Acq On : 28 Apr 2015 1:07
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 28 01:59:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 00:54:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	58001	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	255843	20.00	ng		0.00
38) Acenaphthene-d10	14.23	164	148616	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	313134	20.00	ng		-0.01
75) Chrysene-d12	21.16	240	306567	20.00	ng		-0.01
86) Perylene-d12	23.36	264	293213	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	287748	80.51	ng		0.00
7) Phenol-d6	6.78	99	400466	79.86	ng		0.00
23) Nitrobenzene-d5	8.73	82	332087	82.02	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	109332	99.17	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	794450	85.89	ng		-0.01
78) Terphenyl-d14	19.61	244	1068326	80.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	57957	37.43	ng		97
3) Pyridine	3.43	79	163472	37.19	ng		99
4) n-Nitrosodimethylamine	3.35	42	50285	38.77	ng		88
6) Aniline	6.91	93	270161	39.29	ng		98
8) 2-Chlorophenol	7.14	128	179447	40.62	ng		98
9) Benzaldehyde	6.72	77	76415	37.30	ng		98
10) Phenol	6.80	94	210443	39.82	ng		98
11) bis(2-Chloroethyl)ether	7.01	93	160818	38.98	ng		99
12) 1,3-Dichlorobenzene	7.46	146	185228	40.54	ng		96
13) 1,4-Dichlorobenzene	7.61	146	190319	40.75	ng		99
14) 1,2-Dichlorobenzene	7.92	146	182144	40.85	ng		99
15) Benzyl Alcohol	7.82	79	127376	40.48	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.12	45	141078	36.53	ng		99
17) 2-Methylphenol	8.04	107	146844	41.55	ng		98
18) Hexachloroethane	8.64	117	68101	41.36	ng		93
19) n-Nitroso-di-n-propylamine	8.38	70	122650	39.24	ng		100
20) 3+4-Methylphenols	8.37	107	204137	41.09	ng		98
22) Acetophenone	8.40	105	234676	41.79	ng	#	98
24) Nitrobenzene	8.77	77	169365	39.83	ng		99
25) Isophorone	9.30	82	349182	41.61	ng		96
26) 2-Nitrophenol	9.48	139	109584	44.42	ng		97
27) 2,4-Dimethylphenol	9.56	122	176094	42.74	ng		96
28) bis(2-Chloroethoxy)methane	9.78	93	205077	40.50	ng		97
29) 2,4-Dichlorophenol	10.03	162	160034	45.69	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	159001	42.84	ng		97
31) Naphthalene	10.41	128	558997	41.44	ng		99
32) Benzoic acid	9.73	122	104835	47.13	ng		97
33) 4-Chloroaniline	10.53	127	260222	41.87	ng		96
34) Hexachlorobutadiene	10.69	225	72599	43.79	ng		96
35) Caprolactam	11.31	113	87265	46.22	ng		97
36) 4-Chloro-3-methylphenol	11.68	107	178565	43.85	ng		100
37) 2-Methylnaphthalene	12.03	142	410460	42.13	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	156371	44.17	ng		99
40) Hexachlorocyclopentadiene	12.38	237	36698	31.59	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	123390	47.69	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	128111	46.80	ng	97
45) 1,1'-Biphenyl	13.06	154	491581	42.12	ng	98
46) 2-Chloronaphthalene	13.10	162	383120	42.70	ng	98
47) 2-Nitroaniline	13.32	65	102536	41.90	ng	96
48) Acenaphthylene	13.94	152	667940	42.51	ng	99
49) Dimethylphthalate	13.70	163	471006	42.36	ng	99
50) 2,6-Dinitrotoluene	13.82	165	118451	43.42	ng	98
51) Acenaphthene	14.29	154	396150	42.00	ng	99
52) 3-Nitroaniline	14.15	138	140255	42.54	ng	94
53) 2,4-Dinitrophenol	14.37	184	32294	27.31	ng	93
54) Dibenzofuran	14.63	168	561599	42.22	ng	98
55) 4-Nitrophenol	14.49	139	93964	38.03	ng	99
56) 2,4-Dinitrotoluene	14.61	165	164932	44.14	ng	98
57) Fluorene	15.28	166	499622	42.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	96581	46.62	ng	96
59) Diethylphthalate	15.06	149	500030	43.16	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	212997	43.86	ng	98
61) 4-Nitroaniline	15.32	138	154662	42.40	ng	97
62) Azobenzene	15.57	77	420867	39.77	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	79082	37.32	ng	93
65) n-Nitrosodiphenylamine	15.50	169	457370	42.60	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	114595	43.79	ng	97
67) Hexachlorobenzene	16.28	284	120183	44.66	ng	95
68) Atrazine	16.45	200	127582	44.27	ng	99
69) Pentachlorophenol	16.64	266	54376	41.61	ng	100
70) Phenanthrene	17.02	178	748665	41.62	ng	99
71) Anthracene	17.11	178	755247	42.21	ng	100
72) Carbazole	17.38	167	750225	41.85	ng	99
73) Di-n-butylphthalate	17.94	149	939424	43.97	ng	98
74) Fluoranthene	19.03	202	817942	42.91	ng	99
76) Benzidine	19.23	184	367498	35.20	ng	99
77) Pyrene	19.40	202	842142	39.10	ng	100
79) Butylbenzylphthalate	20.30	149	459325	43.36	ng	97
80) Benzo(a)anthracene	21.15	228	773825	41.63	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	260860	43.06	ng	96
82) Chrysene	21.20	228	737269	41.37	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	654395	45.40	ng	99
84) Di-n-octyl phthalate	21.94	149	1071734	44.64	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	792652	40.81	ng	96
87) Benzo(b)fluoranthene	22.70	252	723991	40.65	ng	97
88) Benzo(k)fluoranthene	22.74	252	722344	41.56	ng	98
89) Benzo(a)pyrene	23.26	252	681490	40.61	ng	97
90) Dibenzo(a,h)anthracene	25.59	278	623323	38.19	ng	98
91) Benzo(g,h,i)perylene	26.27	276	670075	40.35	ng	97

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

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