Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016525.D
Acq On : 18 Apr 2015 15:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 20 02:41:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 02:16:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	84319	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	379804	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	218303	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	439043	20.00	ng		0.00
75) Chrysene-d12	21.23	240	372496	20.00	ng		0.00
86) Perylene-d12	23.46	264	362971	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	418029	78.24	ng		0.00
7) Phenol-d6	6.85	99	596998	74.43	ng		0.00
23) Nitrobenzene-d5	8.82	82	501928	76.56	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	122030	82.66	ng		0.00
44) 2-Fluorobiphenyl	12.92	172	1004902	78.37	ng		0.00
78) Terphenyl-d14	19.67	244	1172743	73.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	86169	35.48	ng		99
3) Pyridine	3.53	79	249531	34.38	ng		96
4) n-Nitrosodimethylamine	3.45	42	78621	36.43	ng		100
6) Aniline	6.99	93	402447	35.13	ng		98
8) 2-Chlorophenol	7.23	128	251549	39.21	ng		94
9) Benzaldehyde	6.80	77	147420	31.38	ng		95
10) Phenol	6.88	94	313233	36.50	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	238695	34.88	ng		99
12) 1,3-Dichlorobenzene	7.55	146	254672	39.31	ng		98
13) 1,4-Dichlorobenzene	7.69	146	260761	38.80	ng		98
14) 1,2-Dichlorobenzene	8.01	146	249147	38.76	ng		99
15) Benzyl Alcohol	7.91	79	194260	34.74	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	239559	31.09	ng		97
17) 2-Methylphenol	8.12	107	211361	36.73	ng		97
18) Hexachloroethane	8.73	117	95423	37.11	ng		97
19) n-Nitroso-di-n-propylamine	8.46	70	185764	32.33	ng		97
20) 3+4-Methylphenols	8.45	107	294545	36.95	ng		99
22) Acetophenone	8.48	105	333821	37.91	ng	#	98
24) Nitrobenzene	8.86	77	260787	37.20	ng		92
25) Isophorone	9.38	82	512362	35.19	ng		97
26) 2-Nitrophenol	9.57	139	148434	45.40	ng		96
27) 2,4-Dimethylphenol	9.64	122	247077	40.57	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	304968	36.70	ng		99
29) 2,4-Dichlorophenol	10.10	162	210157	43.61	ng		96
30) 1,2,4-Trichlorobenzene	10.31	180	212715	42.28	ng		98
31) Naphthalene	10.50	128	776510	39.24	ng		99
32) Benzoic acid	9.80	122	89027	27.07	ng		99
33) 4-Chloroaniline	10.61	127	365546	39.36	ng		97
34) Hexachlorobutadiene	10.78	225	94736	42.87	ng		99
35) Caprolactam	11.40	113	116214	38.31	ng		93
36) 4-Chloro-3-methylphenol	11.75	107	251789	39.55	ng		98
37) 2-Methylnaphthalene	12.11	142	556284	39.07	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	198720	41.35	ng		99
40) Hexachlorocyclopentadiene	12.47	237	70076	31.85	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	152666	42.75	ng	100
43) 2,4,5-Trichlorophenol	12.81	196	164430	43.09	ng	97
45) 1,1'-Biphenyl	13.13	154	651126	38.88	ng	98
46) 2-Chloronaphthalene	13.18	162	508655	39.87	ng	99
47) 2-Nitroaniline	13.39	65	159629	38.82	ng	93
48) Acenaphthylene	14.03	152	880961	38.84	ng	98
49) Dimethylphthalate	13.77	163	613538	38.35	ng	99
50) 2,6-Dinitrotoluene	13.89	165	157057	40.59	ng	94
51) Acenaphthene	14.37	154	527329	38.90	ng	98
52) 3-Nitroaniline	14.22	138	192302	38.92	ng	92
53) 2,4-Dinitrophenol	14.43	184	40397	24.44	ng	93
54) Dibenzofuran	14.70	168	732247	38.93	ng	99
55) 4-Nitrophenol	14.55	139	137495	33.67	ng	98
56) 2,4-Dinitrotoluene	14.68	165	219971	41.74	ng	92
57) Fluorene	15.35	166	644353	38.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	121057	41.11	ng	95
59) Diethylphthalate	15.13	149	648733	38.09	ng	98
60) 4-Chlorophenyl-phenylether	15.35	204	260947	38.44	ng	99
61) 4-Nitroaniline	15.39	138	218942	39.03	ng	98
62) Azobenzene	15.64	77	629567	34.73	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	99391	33.45	ng	95
65) n-Nitrosodiphenylamine	15.57	169	595228	40.10	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	138302	39.45	ng	97
67) Hexachlorobenzene	16.35	284	143835	39.48	ng	99
68) Atrazine	16.52	200	165206	39.94	ng	98
69) Pentachlorophenol	16.71	266	72629	32.65	ng	95
70) Phenanthrene	17.09	178	954487	38.65	ng	100
71) Anthracene	17.18	178	963626	39.38	ng	99
72) Carbazole	17.45	167	958728	39.03	ng	99
73) Di-n-butylphthalate	18.01	149	1160642	38.62	ng	99
74) Fluoranthene	19.10	202	976036	38.35	ng	98
76) Benzidine	19.30	184	482021	30.51	ng	98
77) Pyrene	19.47	202	1001403	38.61	ng	99
79) Butylbenzylphthalate	20.37	149	553132	43.41	ng	99
80) Benzo(a)anthracene	21.21	228	878018	39.88	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	298234	41.19	ng	97
82) Chrysene	21.27	228	823273	38.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	753007	43.65	ng	98
84) Di-n-octyl phthalate	22.01	149	1265076	45.01	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	966590	43.78	ng	99
87) Benzo(b)fluoranthene	22.79	252	830431	39.06	ng	98
88) Benzo(k)fluoranthene	22.83	252	826261	39.72	ng	99
89) Benzo(a)pyrene	23.36	252	799350	40.12	ng	100
90) Dibenzo(a,h)anthracene	25.74	278	795382	41.03	ng	99
91) Benzo(g,h,i)perylene	26.43	276	801333	41.38	ng	99

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

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