Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019979.D
Acq On : 7 Dec 2015 12:11
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 08 00:04:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18302	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	78515	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	53783	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	132183	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	163481	20.00	ng		-0.03
86) Perylene-d12	25.05	264	152320	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	88716	87.61	ng		-0.01
7) Phenol-d6	7.26	99	131546	86.04	ng		-0.01
23) Nitrobenzene-d5	9.28	82	133418	86.72	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	63366	77.00	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	322955	81.99	ng		-0.02
78) Terphenyl-d14	20.09	244	541442	80.78	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	17385	44.07	ng	#	100
3) Pyridine	3.93	79	51754	43.20	ng	#	87
4) n-Nitrosodimethylamine	3.84	42	24227	38.45	ng		89
6) Aniline	7.43	93	82032	41.43	ng	#	88
8) 2-Chlorophenol	7.67	128	52101	42.19	ng		94
9) Benzaldehyde	7.24	77	38014	37.28	ng		93
10) Phenol	7.29	94	69675	43.30	ng		80
11) bis(2-Chloroethyl)ether	7.53	93	50764	42.60	ng		86
12) 1,3-Dichlorobenzene	8.00	146	57892	41.36	ng	#	93
13) 1,4-Dichlorobenzene	8.15	146	59907	41.44	ng		93
14) 1,2-Dichlorobenzene	8.47	146	56125	40.71	ng	#	93
15) Benzyl Alcohol	8.35	79	52141	38.86	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	80038	41.18	ng		92
17) 2-Methylphenol	8.55	107	47495	41.81	ng	#	94
18) Hexachloroethane	9.21	117	22237	41.08	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	45896	38.06	ng	#	87
20) 3+4-Methylphenols	8.88	107	65680	41.06	ng		95
22) Acetophenone	8.94	105	89205	41.45	ng	#	92
24) Nitrobenzene	9.32	77	72376	43.37	ng		90
25) Isophorone	9.85	82	131488	39.87	ng	#	95
26) 2-Nitrophenol	10.04	139	31247	48.48	ng	#	70
27) 2,4-Dimethylphenol	10.09	122	55411	41.28	ng		93
28) bis(2-Chloroethoxy)methane	10.33	93	68795	42.69	ng		99
29) 2,4-Dichlorophenol	10.57	162	59298	43.25	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	64556	41.66	ng		94
31) Naphthalene	10.99	128	176567	41.98	ng		99
32) Benzoic acid	10.21	122	44054	48.62	ng	#	83
33) 4-Chloroaniline	11.09	127	75669	40.83	ng	#	91
34) Hexachlorobutadiene	11.27	225	45288	39.62	ng		96
35) Caprolactam	11.86	113	19365	37.94	ng	#	75
36) 4-Chloro-3-methylphenol	12.20	107	67524	39.54	ng		95
37) 2-Methylnaphthalene	12.59	142	122841	39.85	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	83438	40.88	ng		99
40) Hexachlorocyclopentadiene	12.93	237	41429	35.60	ng		96

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	54798	40.55	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	58013	40.62	ng		96
45) 1,1'-Biphenyl	13.58	154	180402	40.87	ng		98
46) 2-Chloronaphthalene	13.63	162	139193	40.91	ng		95
47) 2-Nitroaniline	13.82	65	48864	45.47	ng	#	83
48) Acenaphthylene	14.47	152	233072	40.22	ng		99
49) Dimethylphthalate	14.20	163	183863	38.00	ng		98
50) 2,6-Dinitrotoluene	14.31	165	40251	44.25	ng	#	77
51) Acenaphthene	14.81	154	139730	39.74	ng		98
52) 3-Nitroaniline	14.64	138	42278	44.74	ng		98
53) 2,4-Dinitrophenol	14.84	184	13469	33.87	ng	#	79
54) Dibenzofuran	15.14	168	206694	39.51	ng		92
55) 4-Nitrophenol	14.94	139	34384	41.78	ng	#	71
56) 2,4-Dinitrotoluene	15.10	165	57282	45.14	ng	#	92
57) Fluorene	15.79	166	180258	38.50	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.36	232	51709	39.12	ng		98
59) Diethylphthalate	15.55	149	189601	36.21	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	101887	37.90	ng		97
61) 4-Nitroaniline	15.81	138	44588	41.95	ng	#	74
62) Azobenzene	16.08	77	165202	37.92	ng		95
64) 4,6-Dinitro-2-methylphenol	15.86	198	30881	42.40	ng		93
65) n-Nitrosodiphenylamine	15.99	169	157800	41.25	ng		95
66) 4-Bromophenyl-phenylether	16.67	248	66730	40.63	ng		96
67) Hexachlorobenzene	16.79	284	69302	40.50	ng		99
68) Atrazine	16.94	200	63912	38.46	ng		93
69) Pentachlorophenol	17.13	266	45151	45.21	ng		98
70) Phenanthrene	17.53	178	306816	41.03	ng		96
71) Anthracene	17.62	178	311550	40.90	ng		96
72) Carbazole	17.89	167	274870	40.96	ng		97
73) Di-n-butylphthalate	18.44	149	339553	41.28	ng		98
74) Fluoranthene	19.53	202	390608	40.83	ng		94
76) Benzidine	19.71	184	198686	37.00	ng		97
77) Pyrene	19.89	202	394944	41.06	ng		95
79) Butylbenzylphthalate	20.78	149	160122	42.48	ng		97
80) Benzo(a)anthracene	21.75	228	403743	40.35	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	145036	38.06	ng		100
82) Chrysene	21.81	228	384209	40.44	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	230643	41.69	ng		98
84) Di-n-octyl phthalate	22.88	149	390496	43.41	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.80	276	447672	42.77	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	388262	40.22	ng	#	94
88) Benzo(k)fluoranthene	24.07	252	385313	40.30	ng	#	94
89) Benzo(a)pyrene	24.89	252	370157	40.39	ng	#	97
90) Dibenzo(a,h)anthracene	28.88	278	372532	41.14	ng	#	93
91) Benzo(g,h,i)perylene	29.98	276	365316	41.09	ng	#	94

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

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