Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
Data File : BG026429.D
Acq On : 25 Mar 2017 00:25
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 25 01:05:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	232530	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	1042136	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	732807	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	1529518	20.00	ng		0.00
75) Chrysene-d12	21.63	240	1569627	20.00	ng		0.00
86) Perylene-d12	24.81	264	1649016	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	994796	75.93	ng		0.00
7) Phenol-d6	7.21	99	1362190	77.45	ng		0.00
23) Nitrobenzene-d5	9.21	82	1192825	68.82	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	653140	77.83	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	3094068	59.21	ng		0.00
78) Terphenyl-d14	19.98	244	4202787	65.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	205992	35.03	ng	#	68
3) Pyridine	3.90	79	592989	36.82	ng	#	60
4) n-Nitrosodimethylamine	3.81	42	157540	35.79	ng	#	1
6) Aniline	7.37	93	927705	39.48	ng	#	87
8) 2-Chlorophenol	7.61	128	599271	40.62	ng	#	78
9) Benzaldehyde	7.18	77	320030	26.95	ng	#	63
10) Phenol	7.24	94	739317	39.39	ng	#	68
11) bis(2-Chloroethyl)ether	7.46	93	592584	38.50	ng	#	79
12) 1,3-Dichlorobenzene	7.93	146	708478	40.34	ng	#	88
13) 1,4-Dichlorobenzene	8.08	146	717321	40.38	ng	#	93
14) 1,2-Dichlorobenzene	8.40	146	695176	40.89	ng	#	90
15) Benzyl Alcohol	8.28	79	463496	40.19	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	577465	33.79	ng		79
17) 2-Methylphenol	8.48	107	542322	40.68	ng	#	81
18) Hexachloroethane	9.13	117	232413	40.01	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	431818	38.19	ng	#	70
20) 3+4-Methylphenols	8.81	107	765065	41.69	ng		84
22) Acetophenone	8.87	105	935362	39.03	ng	#	72
24) Nitrobenzene	9.25	77	635276	37.12	ng	#	69
25) Isophorone	9.77	82	1264527	38.71	ng	#	88
26) 2-Nitrophenol	9.96	139	391495	43.97	ng	#	61
27) 2,4-Dimethylphenol	10.02	122	601602	41.16	ng		85
28) bis(2-Chloroethoxy)methane	10.25	93	818736	38.58	ng	#	97
29) 2,4-Dichlorophenol	10.49	162	647784	43.82	ng		92
30) 1,2,4-Trichlorobenzene	10.71	180	705877	42.51	ng		96
31) Naphthalene	10.89	128	2029419	38.51	ng		97
32) Benzoic acid	10.18	122	516601	45.93	ng	#	72
33) 4-Chloroaniline	11.00	127	904615	42.21	ng	#	80
34) Hexachlorobutadiene	11.18	225	409484	41.80	ng		97
35) Caprolactam	11.78	113	249452	42.83	ng	#	50
36) 4-Chloro-3-methylphenol	12.12	107	656343	41.51	ng	#	74
37) 2-Methylnaphthalene	12.49	142	1567877	40.62	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	788265	35.75	ng		98
40) Hexachlorocyclopentadiene	12.84	237	421298	36.30	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	533356	36.95	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	593180	37.17	ng	#	91
45) 1,1'-Biphenyl	13.49	154	2007030	33.07	ng		98
46) 2-Chloronaphthalene	13.54	162	1507343	34.01	ng		97
47) 2-Nitroaniline	13.74	65	418258	33.18	ng	#	44
48) Acenaphthylene	14.38	152	2562982	33.17	ng		97
49) Dimethylphthalate	14.11	163	1889858	34.17	ng		100
50) 2,6-Dinitrotoluene	14.22	165	490193	37.97	ng	#	57
51) Acenaphthene	14.72	154	1602880	33.69	ng		99
52) 3-Nitroaniline	14.56	138	526038	37.01	ng	#	64
53) 2,4-Dinitrophenol	14.76	184	298572	39.87	ng	#	72
54) Dibenzofuran	15.05	168	2258721	33.72	ng		90
55) 4-Nitrophenol	14.86	139	426784	36.67	ng	#	38
56) 2,4-Dinitrotoluene	15.01	165	685165	37.74	ng	#	69
57) Fluorene	15.69	166	2010638	33.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	527698	37.92	ng	#	94
59) Diethylphthalate	15.46	149	1907783	33.75	ng		97
60) 4-Chlorophenyl-phenylether	15.68	204	1018117	36.04	ng		90
61) 4-Nitroaniline	15.72	138	554998	36.91	ng	#	49
62) Azobenzene	15.98	77	1431657	31.15	ng		76
64) 4,6-Dinitro-2-methylphenol	15.78	198	439733	45.60	ng		82
65) n-Nitrosodiphenylamine	15.90	169	1758164	39.17	ng		95
66) 4-Bromophenyl-phenylether	16.57	248	684454	43.48	ng		93
67) Hexachlorobenzene	16.70	284	725277	43.19	ng		90
68) Atrazine	16.84	200	653997	38.48	ng		97
69) Pentachlorophenol	17.04	266	462786	42.39	ng		95
70) Phenanthrene	17.43	178	2998244	36.50	ng		97
71) Anthracene	17.52	178	3120931	37.24	ng		95
72) Carbazole	17.78	167	3135674	36.34	ng		96
73) Di-n-butylphthalate	18.33	149	3149676	35.53	ng	#	95
74) Fluoranthene	19.43	202	3407543	35.28	ng		95
76) Benzidine	19.60	184	1295793	23.94	ng		99
77) Pyrene	19.79	202	3473390	38.22	ng		92
79) Butylbenzylphthalate	20.66	149	1474580	40.55	ng	#	83
80) Benzo(a)anthracene	21.62	228	3360611	38.05	ng		96
81) 3,3'-Dichlorobenzidine	21.52	252	1405094	38.86	ng	#	99
82) Chrysene	21.68	228	3211800	38.06	ng		94
83) Bis(2-ethylhexyl)phthalate	21.51	149	2064028	37.58	ng		94
84) Di-n-octyl phthalate	22.70	149	3547217	37.84	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.45	276	4451707	42.72	ng	#	87
87) Benzo(b)fluoranthene	23.81	252	3652855	37.58	ng	#	93
88) Benzo(k)fluoranthene	23.87	252	3584391	38.02	ng	#	96
89) Benzo(a)pyrene	24.66	252	3568518	38.27	ng	#	96
90) Dibenzo(a,h)anthracene	28.50	278	3749712	39.79	ng	#	92
91) Benzo(g,h,i)perylene	29.59	276	3789484	39.91	ng	#	87

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

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