Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
Data File : BG026375.D
Acq On : 22 Mar 2017 14:14
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 22 14:50:18 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	139770	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	609343	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	347060	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	820321	20.00	ng		0.00
75) Chrysene-d12	21.63	240	917235	20.00	ng		0.00
86) Perylene-d12	24.81	264	912536	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	627790	79.72	ng		0.00
7) Phenol-d6	7.21	99	843992	79.83	ng		0.00
23) Nitrobenzene-d5	9.20	82	789447	77.90	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	342790	86.25	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	1993249	80.54	ng		0.00
78) Terphenyl-d14	19.98	244	2966569	78.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	135636	38.37	ng	#	72
3) Pyridine	3.90	79	377634	39.01	ng	#	63
4) n-Nitrosodimethylamine	3.81	42	102101	38.59	ng	#	1
6) Aniline	7.37	93	558157	39.52	ng	#	87
8) 2-Chlorophenol	7.61	128	356519	40.21	ng	#	80
9) Benzaldehyde	7.18	77	272306	38.15	ng	#	70
10) Phenol	7.23	94	445971	39.53	ng	#	71
11) bis(2-Chloroethyl)ether	7.46	93	362828	39.22	ng	#	81
12) 1,3-Dichlorobenzene	7.94	146	431778	40.90	ng	#	86
13) 1,4-Dichlorobenzene	8.08	146	436610	40.89	ng	#	92
14) 1,2-Dichlorobenzene	8.40	146	412508	40.36	ng	#	89
15) Benzyl Alcohol	8.28	79	274868	39.66	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	373372	36.34	ng		81
17) 2-Methylphenol	8.48	107	317815	39.67	ng	#	80
18) Hexachloroethane	9.13	117	140366	40.20	ng		90
19) n-Nitroso-di-n-propylamine	8.85	70	261753	38.51	ng	#	70
20) 3+4-Methylphenols	8.81	107	449445	40.74	ng		86
22) Acetophenone	8.86	105	552414	39.42	ng	#	75
24) Nitrobenzene	9.25	77	386367	38.61	ng	#	73
25) Isophorone	9.76	82	739185	38.70	ng	#	89
26) 2-Nitrophenol	9.96	139	220946	42.44	ng	#	62
27) 2,4-Dimethylphenol	10.01	122	344362	40.29	ng	#	84
28) bis(2-Chloroethoxy)methane	10.24	93	485219	39.10	ng		98
29) 2,4-Dichlorophenol	10.49	162	367316	42.50	ng		93
30) 1,2,4-Trichlorobenzene	10.71	180	403030	41.51	ng		99
31) Naphthalene	10.90	128	1218794	39.56	ng		100
32) Benzoic acid	10.15	122	274027	41.67	ng	#	72
33) 4-Chloroaniline	11.00	127	509722	40.68	ng	#	81
34) Hexachlorobutadiene	11.18	225	237078	41.39	ng		99
35) Caprolactam	11.76	113	136309	40.03	ng	#	50
36) 4-Chloro-3-methylphenol	12.11	107	369831	40.00	ng	#	77
37) 2-Methylnaphthalene	12.49	142	904749	40.09	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	437222	41.87	ng		97
40) Hexachlorocyclopentadiene	12.84	237	232480	42.30	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	293302	42.90	ng		99
43) 2,4,5-Trichlorophenol	13.16	196	318490	42.14	ng	#	92
45) 1,1'-Biphenyl	13.49	154	1151812	40.07	ng		99
46) 2-Chloronaphthalene	13.54	162	854454	40.70	ng		96
47) 2-Nitroaniline	13.73	65	235725	39.49	ng	#	53
48) Acenaphthylene	14.38	152	1474739	40.30	ng		99
49) Dimethylphthalate	14.10	163	1059828	40.46	ng		98
50) 2,6-Dinitrotoluene	14.22	165	260265	42.57	ng	#	59
51) Acenaphthene	14.72	154	903096	40.08	ng		99
52) 3-Nitroaniline	14.55	138	279982	41.59	ng	#	67
53) 2,4-Dinitrophenol	14.76	184	148692	41.92	ng	#	75
54) Dibenzofuran	15.05	168	1279530	40.33	ng		90
55) 4-Nitrophenol	14.86	139	229715	41.67	ng	#	39
56) 2,4-Dinitrotoluene	15.01	165	366348	42.60	ng	#	69
57) Fluorene	15.69	166	1128975	39.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	273536	41.50	ng	#	98
59) Diethylphthalate	15.46	149	1072179	40.04	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	548161	40.97	ng		91
61) 4-Nitroaniline	15.71	138	297535	41.78	ng	#	50
62) Azobenzene	15.97	77	828448	38.06	ng		79
64) 4,6-Dinitro-2-methylphenol	15.77	198	231638	44.79	ng		82
65) n-Nitrosodiphenylamine	15.89	169	970737	40.32	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	357236	42.31	ng		94
67) Hexachlorobenzene	16.70	284	376181	41.77	ng	#	87
68) Atrazine	16.84	200	373496	40.98	ng		93
69) Pentachlorophenol	17.04	266	250568	42.79	ng		96
70) Phenanthrene	17.42	178	1741368	39.53	ng		98
71) Anthracene	17.52	178	1792546	39.88	ng		99
72) Carbazole	17.78	167	1854644	40.08	ng		97
73) Di-n-butylphthalate	18.34	149	1901170	39.99	ng	#	94
74) Fluoranthene	19.43	202	2055799	39.69	ng		96
76) Benzidine	19.60	184	1199883	37.94	ng		100
77) Pyrene	19.79	202	2113280	39.79	ng		99
79) Butylbenzylphthalate	20.66	149	881018	41.46	ng	#	84
80) Benzo(a)anthracene	21.61	228	2038179	39.49	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	859069	40.66	ng	#	97
82) Chrysene	21.68	228	1964473	39.84	ng		100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1288635	40.15	ng		98
84) Di-n-octyl phthalate	22.70	149	2201342	40.19	ng	#	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2512997	41.27	ng	#	87
87) Benzo(b)fluoranthene	23.81	252	2145972	39.89	ng	#	96
88) Benzo(k)fluoranthene	23.87	252	2112929	40.50	ng	#	95
89) Benzo(a)pyrene	24.66	252	2080648	40.33	ng	#	95
90) Dibenzo(a,h)anthracene	28.49	278	2137929	41.00	ng	#	93
91) Benzo(g,h,i)perylene	29.58	276	2129558	40.53	ng	#	89

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

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