Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
Data File : BG022518.D
Acq On : 24 Jun 2016 00:10
Operator : UM/SJ
Sample : SSTDICCC40
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC40

Quant Time: Jun 24 03:45:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 03:43:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	114073	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	479166	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	346141	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	874406	20.00	ng	0.00
75) Chrysene-d12	21.86	240	930180	20.00	ng	0.00
86) Perylene-d12	25.22	264	966891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	545705	90.94	ng	0.00
7) Phenol-d6	7.32	99	777821	83.87	ng	0.00
23) Nitrobenzene-d5	9.35	82	880147	118.47	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	403072	99.28	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	1697196	75.55	ng	0.00
78) Terphenyl-d14	20.17	244	2543816	66.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	113143	39.48	ng	100
3) Pyridine	4.01	79	350713	45.04	ng	100
4) n-Nitrosodimethylamine	3.92	42	189857	89.01	ng	100
6) Aniline	7.50	93	550789	46.03	ng	100
8) 2-Chlorophenol	7.74	128	286757	35.92	ng	100
9) Benzaldehyde	7.31	77	163009	33.40	ng	100
10) Phenol	7.35	94	420413	43.58	ng	100
11) bis(2-Chloroethyl)ether	7.59	93	316474	41.46	ng	100
12) 1,3-Dichlorobenzene	8.07	146	353946	40.38	ng	100
13) 1,4-Dichlorobenzene	8.21	146	348128	40.00	ng	100
14) 1,2-Dichlorobenzene	8.54	146	333704	38.22	ng	100
15) Benzyl Alcohol	8.41	79	411907	61.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.71	45	378901	46.53	ng	100
17) 2-Methylphenol	8.61	107	270202	38.14	ng	100
18) Hexachloroethane	9.27	117	148952	45.61	ng	100
19) n-Nitroso-di-n-propylamine	8.99	70	332857	51.06	ng	100
20) 3+4-Methylphenols	8.94	107	372835	37.01	ng	100
22) Acetophenone	9.01	105	535991	49.99	ng	100
24) Nitrobenzene	9.39	77	480390	63.08	ng	100
25) Isophorone	9.92	82	833779	49.67	ng	100
26) 2-Nitrophenol	10.11	139	176301	46.26	ng	100
27) 2,4-Dimethylphenol	10.15	122	298168	43.47	ng	100
28) bis(2-Chloroethoxy)methane	10.40	93	449499	47.15	ng	100
29) 2,4-Dichlorophenol	10.64	162	332171	50.95	ng	100
30) 1,2,4-Trichlorobenzene	10.86	180	382154	51.84	ng	100
31) Naphthalene	11.06	128	934194	39.02	ng	100
32) Benzoic acid	10.28	122	201786	78.73	ng	100
33) 4-Chloroaniline	11.16	127	439859	43.62	ng	100
34) Hexachlorobutadiene	11.34	225	306104	70.45	ng	100
35) Caprolactam	11.95	113	98829	29.87	ng	100
36) 4-Chloro-3-methylphenol	12.26	107	395684	50.96	ng	100
37) 2-Methylnaphthalene	12.65	142	721054	40.75	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	463343	49.91	ng	100
40) Hexachlorocyclopentadiene	12.99	237	385307	77.96	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	311276	50.22	ng		100
43) 2,4,5-Trichlorophenol	13.31	196	306975	45.30	ng		100
45) 1,1'-Biphenyl	13.65	154	958154	37.39	ng		100
46) 2-Chloronaphthalene	13.70	162	788697	39.72	ng		100
47) 2-Nitroaniline	13.89	65	310477	59.36	ng		100
48) Acenaphthylene	14.54	152	1163052	34.02	ng		100
49) Dimethylphthalate	14.27	163	1038797	36.60	ng		100
50) 2,6-Dinitrotoluene	14.38	165	226854	37.01	ng		100
51) Acenaphthene	14.88	154	856774	40.66	ng		100
52) 3-Nitroaniline	14.71	138	218306	32.37	ng		100
53) 2,4-Dinitrophenol	14.91	184	134816	64.60	ng		100
54) Dibenzofuran	15.21	168	1232345	37.95	ng		100
55) 4-Nitrophenol	15.00	139	194452	41.07	ng		100
56) 2,4-Dinitrotoluene	15.17	165	324327	39.29	ng		100
57) Fluorene	15.86	166	983618	35.51	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	345226	54.60	ng		100
59) Diethylphthalate	15.63	149	1078783	35.68	ng		100
60) 4-Chlorophenyl-phenylether	15.85	204	588736	45.15	ng		100
61) 4-Nitroaniline	15.88	138	224465	31.89	ng		100
62) Azobenzene	16.15	77	1182709	48.98	ng		100
64) 4,6-Dinitro-2-methylphenol	15.93	198	206705	49.56	ng		100
65) n-Nitrosodiphenylamine	16.06	169	925809	37.37	ng		100
66) 4-Bromophenyl-phenylether	16.75	248	400053	47.54	ng		100
67) Hexachlorobenzene	16.87	284	417883	43.25	ng		100
68) Atrazine	17.02	200	406183	43.08	ng		100
69) Pentachlorophenol	17.21	266	297739	69.00	ng		100
70) Phenanthrene	17.61	178	1621641	34.84	ng		100
71) Anthracene	17.70	178	1645183	35.66	ng		100
72) Carbazole	17.97	167	1418190	32.77	ng		100
73) Di-n-butylphthalate	18.53	149	1733046	30.80	ng		100
74) Fluoranthene	19.61	202	1931877	35.88	ng		100
76) Benzidine	19.78	184	607830	26.88	ng		100
77) Pyrene	19.97	202	1952807	34.56	ng		100
79) Butylbenzylphthalate	20.85	149	834561	32.18	ng		100
80) Benzo(a)anthracene	21.84	228	1912602	37.06	ng		100
81) 3,3'-Dichlorobenzidine	21.75	252	767657	50.18	ng		100
82) Chrysene	21.91	228	1824660	36.37	ng		100
83) Bis(2-ethylhexyl)phthalate	21.75	149	1112339	29.46	ng		100
84) Di-n-octyl phthalate	23.02	149	1825753	29.19	ng		100
85) Indeno(1,2,3-cd)pyrene	29.08	276	2149325	38.13	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	2028053	36.52	ng		100
88) Benzo(k)fluoranthene	24.23	252	1959660	35.93	ng		100
89) Benzo(a)pyrene	25.07	252	1972847	37.12	ng		100
90) Dibenzo(a,h)anthracene	29.17	278	1792157	36.04	ng		100
91) Benzo(g,h,i)perylene	30.30	276	1802766	34.87	ng		100

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

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