Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017644.D
Acq On : 12 Jun 2015 19:32
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
6/15/2015 4:40:00 PM

Quant Time: Jun 13 01:39:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20314	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	84184	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	68300	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	181237	20.00	ng		0.00
75) Chrysene-d12	21.16	240	258403	20.00	ng		0.00
86) Perylene-d12	23.36	264	251397	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	136533	119.86	ng		0.00
7) Phenol-d6	6.73	99	199558	127.67	ng		0.00
23) Nitrobenzene-d5	8.70	82	247555	143.39	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	143201	145.38	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	587300	128.06	ng		0.00
78) Terphenyl-d14	19.61	244	1500792	119.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	30773	58.97	ng		93
3) Pyridine	3.36	79	86419	62.67	ng		96
4) n-Nitrosodimethylamine	3.28	42	51368	58.13	ng	#	96
6) Aniline	6.86	93	130946	62.07	ng		97
8) 2-Chlorophenol	7.10	128	78884	58.52	ng		98
9) Benzaldehyde	6.67	77	60885	57.85	ng		89
10) Phenol	6.76	94	100375	62.97	ng		93
11) bis(2-Chloroethyl)ether	6.96	93	71611	58.96	ng		97
12) 1,3-Dichlorobenzene	7.41	146	93738	61.76	ng		96
13) 1,4-Dichlorobenzene	7.56	146	99502	62.42	ng		96
14) 1,2-Dichlorobenzene	7.88	146	92771	61.94	ng		93
15) Benzyl Alcohol	7.78	79	108952	72.66	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	31143	16.90	ng		85
17) 2-Methylphenol	8.00	107	73601	60.74	ng		96
18) Hexachloroethane	8.60	117	41080	64.41	ng		93
19) n-Nitroso-di-n-propylamine	8.34	70	88551	65.98	ng	#	87
20) 3+4-Methylphenols	8.34	107	103380	61.28	ng	#	83
22) Acetophenone	8.36	105	136937	65.78	ng	#	95
24) Nitrobenzene	8.74	77	136709	75.60	ng		97
25) Isophorone	9.26	82	236139	66.20	ng		97
26) 2-Nitrophenol	9.44	139	52877	65.61	ng		95
27) 2,4-Dimethylphenol	9.53	122	82742	62.44	ng		85
28) bis(2-Chloroethoxy)methane	9.75	93	98652	61.34	ng	#	98
29) 2,4-Dichlorophenol	10.00	162	93918	71.36	ng		98
30) 1,2,4-Trichlorobenzene	10.19	180	115182	73.51	ng		97
31) Naphthalene	10.37	128	275683	62.49	ng	#	97
32) Benzoic acid	9.74	122	56405	68.21	ng	#	67
33) 4-Chloroaniline	10.49	127	122905	63.26	ng		95
34) Hexachlorobutadiene	10.66	225	95654	90.38	ng		95
35) Caprolactam	11.30	113	39672	56.37	ng		98
36) 4-Chloro-3-methylphenol	11.66	107	119372	70.48	ng		94
37) 2-Methylnaphthalene	12.00	142	223424	65.59	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	164248	74.99	ng		100
40) Hexachlorocyclopentadiene	12.36	237	55586	56.83	ng		97

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	103949m	69.14	ng		
43) 2,4,5-Trichlorophenol	12.73	196	109150	65.59	ng		92
45) 1,1'-Biphenyl	13.03	154	295726	59.24	ng		99
46) 2-Chloronaphthalene	13.07	162	248742	59.98	ng		96
47) 2-Nitroaniline	13.30	65	92473	60.21	ng		97
48) Acenaphthylene	13.93	152	416890	56.95	ng		98
49) Dimethylphthalate	13.68	163	344810	58.00	ng		97
50) 2,6-Dinitrotoluene	13.80	165	76647	57.68	ng		94
51) Acenaphthene	14.27	154	248460	57.35	ng		96
52) 3-Nitroaniline	14.14	138	68203	48.40	ng		91
53) 2,4-Dinitrophenol	14.36	184	44264	64.55	ng	#	91
54) Dibenzofuran	14.61	168	412667	63.73	ng		98
55) 4-Nitrophenol	14.50	139	45047	45.81	ng		94
56) 2,4-Dinitrotoluene	14.60	165	112756	59.30	ng		94
57) Fluorene	15.27	166	353492	60.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	117035	75.00	ng		97
59) Diethylphthalate	15.05	149	371817	57.63	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	226478	74.28	ng		98
61) 4-Nitroaniline	15.31	138	70214	45.83	ng	#	89
62) Azobenzene	15.55	77	416261	66.41	ng		96
64) 4,6-Dinitro-2-methylphenol	15.37	198	88411	65.57	ng		94
65) n-Nitrosodiphenylamine	15.48	169	328794	61.20	ng		98
66) 4-Bromophenyl-phenylether	16.16	248	150541	72.43	ng		96
67) Hexachlorobenzene	16.27	284	162654	72.67	ng		100
68) Atrazine	16.45	200	155143	64.36	ng		97
69) Pentachlorophenol	16.63	266	72190	63.30	ng		98
70) Phenanthrene	17.00	178	602739	59.61	ng		98
71) Anthracene	17.10	178	612685	60.50	ng		99
72) Carbazole	17.38	167	552065	55.71	ng		98
73) Di-n-butylphthalate	17.94	149	682312	54.22	ng		98
74) Fluoranthene	19.03	202	865654	64.40	ng		100
76) Benzidine	19.23	184	382985	45.40	ng		99
77) Pyrene	19.40	202	884782	56.29	ng		98
79) Butylbenzylphthalate	20.31	149	318904	48.11	ng		98
80) Benzo(a)anthracene	21.15	228	944938	59.51	ng		100
81) 3,3'-Dichlorobenzidine	21.09	252	362224	61.41	ng		96
82) Chrysene	21.21	228	862708	59.98	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	478748	49.99	ng		96
84) Di-n-octyl phthalate	21.95	149	781679	48.69	ng		100
85) Indeno(1,2,3-cd)pyrene	25.61	276	1137448	62.90	ng		99
87) Benzo(b)fluoranthene	22.70	252	982306	61.82	ng		99
88) Benzo(k)fluoranthene	22.75	252	944179	61.29	ng		99
89) Benzo(a)pyrene	23.27	252	908305	61.98	ng		99
90) Dibenzo(a,h)anthracene	25.61	278	960638	62.93	ng		98
91) Benzo(g,h,i)perylene	26.29	276	903655	62.07	ng		97

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

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