Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016799.D
Acq On : 29 Apr 2015 15:26
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
apatel
5/1/2015 8:54:40 AM

Quant Time: Apr 29 16:26:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 15:25:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	46072	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	220264	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	130027	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	265490	20.00	ng		0.00
75) Chrysene-d12	21.16	240	230834	20.00	ng		0.00
86) Perylene-d12	23.36	264	216436	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	420951	84.89	ng		0.00
7) Phenol-d6	6.77	99	619293	89.74	ng		0.00
23) Nitrobenzene-d5	8.74	82	572237	85.44	ng		0.00
41) 2,4,6-Tribromophenol	15.73	330	160135	83.14	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	1315880	78.07	ng		0.00
78) Terphenyl-d14	19.61	244	1375633	70.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	85393	79.67	ng		98
3) Pyridine	3.41	79	261335	88.43	ng		98
4) n-Nitrosodimethylamine	3.34	42	74804	86.36	ng		93
6) Aniline	6.90	93	418411	89.68	ng		99
8) 2-Chlorophenol	7.14	128	275311	87.80	ng		99
9) Benzaldehyde	6.71	77	158872	79.27	ng		99
10) Phenol	6.80	94	319045	90.22	ng		98
11) bis(2-Chloroethyl)ether	7.00	93	245429	86.43	ng		98
12) 1,3-Dichlorobenzene	7.45	146	282798	84.11	ng		97
13) 1,4-Dichlorobenzene	7.60	146	287132	83.46	ng		99
14) 1,2-Dichlorobenzene	7.91	146	277736	84.42	ng		99
15) Benzyl Alcohol	7.82	79	203908	95.83	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	216447	86.33	ng		98
17) 2-Methylphenol	8.04	107	227375	89.09	ng		95
18) Hexachloroethane	8.63	117	102508	84.65	ng		96
19) n-Nitroso-di-n-propylamine	8.38	70	199448	90.57	ng		99
20) 3+4-Methylphenols	8.37	107	322332	92.49	ng		98
22) Acetophenone	8.39	105	373669	85.36	ng	#	98
24) Nitrobenzene	8.78	77	271461	85.88	ng		99
25) Isophorone	9.29	82	560415	83.81	ng		100
26) 2-Nitrophenol	9.48	139	179807	90.41	ng		98
27) 2,4-Dimethylphenol	9.56	122	281438	84.68	ng		98
28) bis(2-Chloroethoxy)methane	9.78	93	325690	83.52	ng		98
29) 2,4-Dichlorophenol	10.02	162	252570	87.95	ng		96
30) 1,2,4-Trichlorobenzene	10.22	180	252654	82.28	ng		97
31) Naphthalene	10.40	128	884309	80.52	ng		99
32) Benzoic acid	9.76	122	160670m	112.78	ng		
33) 4-Chloroaniline	10.53	127	417162	88.74	ng		99
34) Hexachlorobutadiene	10.68	225	113423	81.26	ng		97
35) Caprolactam	11.33	113	134365	85.01	ng		97
36) 4-Chloro-3-methylphenol	11.68	107	276335	84.94	ng		98
37) 2-Methylnaphthalene	12.03	142	654591	81.51	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	247722	84.57	ng		99
40) Hexachlorocyclopentadiene	12.38	237	72179	162.50	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	192420	87.30	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	197732	88.63	ng	98
45) 1,1'-Biphenyl	13.05	154	778713	81.77	ng	99
46) 2-Chloronaphthalene	13.09	162	611799	83.50	ng	96
47) 2-Nitroaniline	13.32	65	162093	89.54	ng	96
48) Acenaphthylene	13.95	152	1055595	80.63	ng	98
49) Dimethylphthalate	13.70	163	753005	80.93	ng	98
50) 2,6-Dinitrotoluene	13.82	165	194315	86.06	ng	98
51) Acenaphthene	14.29	154	635267	81.71	ng	99
52) 3-Nitroaniline	14.15	138	230183	91.01	ng	98
53) 2,4-Dinitrophenol	14.37	184	95035	131.10	ng	97
54) Dibenzofuran	14.63	168	891441	80.30	ng	96
55) 4-Nitrophenol	14.50	139	154150	100.27	ng	98
56) 2,4-Dinitrotoluene	14.62	165	267024	86.98	ng	96
57) Fluorene	15.28	166	783044	80.28	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	149862	88.38	ng	98
59) Diethylphthalate	15.06	149	776506	80.67	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	327671	79.44	ng	97
61) 4-Nitroaniline	15.33	138	236687	93.03	ng	99
62) Azobenzene	15.57	77	655709	82.62	ng	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	149046	99.28	ng	99
65) n-Nitrosodiphenylamine	15.50	169	709591	82.85	ng	97
66) 4-Bromophenyl-phenylether	16.17	248	179810	85.09	ng	96
67) Hexachlorobenzene	16.28	284	181120	81.40	ng	97
68) Atrazine	16.46	200	204027	81.67	ng	98
69) Pentachlorophenol	16.64	266	83991	113.92	ng	97
70) Phenanthrene	17.01	178	1129277	78.42	ng	97
71) Anthracene	17.11	178	1135979	78.96	ng	97
72) Carbazole	17.38	167	1117840	79.50	ng	97
73) Di-n-butylphthalate	17.94	149	1338523	76.57	ng	97
74) Fluoranthene	19.03	202	1167722	74.95	ng	96
76) Benzidine	19.23	184	758399	86.40	ng	96
77) Pyrene	19.40	202	1180486	77.93	ng	96
79) Butylbenzylphthalate	20.30	149	632992	84.91	ng	96
80) Benzo(a)anthracene	21.15	228	1042578	77.89	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	360976	79.47	ng	97
82) Chrysene	21.20	228	985863	77.87	ng	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	857831	81.25	ng	95
84) Di-n-octyl phthalate	21.94	149	1395430	77.69	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	1140772	79.37	ng	99
87) Benzo(b)fluoranthene	22.70	252	1017546	83.01	ng	98
88) Benzo(k)fluoranthene	22.75	252	946298	78.17	ng	98
89) Benzo(a)pyrene	23.27	252	946965	81.35	ng	97
90) Dibenzo(a,h)anthracene	25.61	278	930804	78.91	ng	98
91) Benzo(g,h,i)perylene	26.29	276	956649	80.99	ng	98

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

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