Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019099.D
Acq On : 10 Oct 2015 3:32
Operator : UM/NP
Sample : SSTDICCC040
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:43 PM

Quant Time: Oct 10 06:32:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23008	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	104641	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	72910	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	183256	20.00	ng	0.00
75) Chrysene-d12	21.69	240	212090	20.00	ng	0.00
86) Perylene-d12	24.91	264	208060	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	86507	66.08	ng	0.00
7) Phenol-d6	7.20	99	135915	71.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	152296	80.40	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	77846	78.52	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	369370	70.70	ng	0.00
78) Terphenyl-d14	20.02	244	625740	77.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	17452	31.75	ng	100
3) Pyridine	3.91	79	56927	33.47	ng	100
4) n-Nitrosodimethylamine	3.82	42	32351	50.87	ng	100
6) Aniline	7.36	93	91074	35.00	ng	100
8) 2-Chlorophenol	7.60	128	54275	35.52	ng	100
9) Benzaldehyde	7.17	77	42323	40.80	ng	100
10) Phenol	7.22	94	70936	35.47	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	51669	33.52	ng	100
12) 1,3-Dichlorobenzene	7.92	146	59522	33.66	ng	100
13) 1,4-Dichlorobenzene	8.07	146	60114	33.97	ng	100
14) 1,2-Dichlorobenzene	8.39	146	58152	34.38	ng	100
15) Benzyl Alcohol	8.27	79	62009	43.98	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	111140	56.85	ng	100
17) 2-Methylphenol	8.47	107	51825	37.02	ng	100
18) Hexachloroethane	9.12	117	23249	36.35	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	54340	39.88	ng	100
20) 3+4-Methylphenols	8.80	107	73994	37.51	ng	100
22) Acetophenone	8.86	105	95025	36.03	ng	100
24) Nitrobenzene	9.24	77	78946	39.41	ng	100
25) Isophorone	9.76	82	153362	37.96	ng	100
26) 2-Nitrophenol	9.95	139	34336	37.37	ng	100
27) 2,4-Dimethylphenol	10.01	122	59111	35.37	ng	100
28) bis(2-Chloroethoxy)methane	10.24	93	80573	35.19	ng	100
29) 2,4-Dichlorophenol	10.49	162	61928	36.66	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	65156	34.91	ng	100
31) Naphthalene	10.89	128	196457	35.31	ng	100
32) Benzoic acid	10.15	122	36055m	30.31	ng	
33) 4-Chloroaniline	10.99	127	91492	36.15	ng	100
34) Hexachlorobutadiene	11.18	225	45374	40.17	ng	100
35) Caprolactam	11.77	113	23732	33.19	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	79464	41.17	ng	100
37) 2-Methylnaphthalene	12.49	142	152144	37.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	83498	36.17	ng	100
40) Hexachlorocyclopentadiene	12.84	237	45822	39.30	ng	100

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	60005	37.54	ng	100
43) 2,4,5-Trichlorophenol	13.17	196	63712	36.34	ng	100
45) 1,1'-Biphenyl	13.50	154	203915	35.33	ng	100
46) 2-Chloronaphthalene	13.54	162	160660	36.00	ng	100
47) 2-Nitroaniline	13.74	65	65461	46.97	ng	100
48) Acenaphthylene	14.39	152	281434	35.79	ng	100
49) Dimethylphthalate	14.12	163	220867	36.54	ng	100
50) 2,6-Dinitrotoluene	14.24	165	49249	37.57	ng	100
51) Acenaphthene	14.73	154	168048	36.58	ng	100
52) 3-Nitroaniline	14.57	138	53002	34.31	ng	100
53) 2,4-Dinitrophenol	14.77	184	24426	43.34	ng	100
54) Dibenzofuran	15.06	168	246221	34.72	ng	100
55) 4-Nitrophenol	14.87	139	41697	35.06	ng	100
56) 2,4-Dinitrotoluene	15.02	165	71039	38.25	ng	100
57) Fluorene	15.71	166	212513	34.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	59578	36.14	ng	100
59) Diethylphthalate	15.48	149	232717	36.89	ng	100
60) 4-Chlorophenyl-phenylether	15.70	204	107847	36.52	ng	100
61) 4-Nitroaniline	15.73	138	58151	34.85	ng	100
62) Azobenzene	15.99	77	216854	38.70	ng	100
64) 4,6-Dinitro-2-methylphenol	15.78	198	41276	43.93	ng	100
65) n-Nitrosodiphenylamine	15.92	169	197700	37.29	ng	100
66) 4-Bromophenyl-phenylether	16.60	248	73346	39.13	ng	100
67) Hexachlorobenzene	16.72	284	86004	41.77	ng	100
68) Atrazine	16.86	200	82110	38.84	ng	100
69) Pentachlorophenol	17.06	266	49038	39.44	ng	100
70) Phenanthrene	17.45	178	363891	37.77	ng	100
71) Anthracene	17.54	178	367246	37.63	ng	100
72) Carbazole	17.81	167	339852	36.32	ng	100
73) Di-n-butylphthalate	18.37	149	419420	37.85	ng	100
74) Fluoranthene	19.46	202	464589	38.82	ng	100
76) Benzidine	19.64	184	221911	35.33	ng	100
77) Pyrene	19.82	202	467805	36.13	ng	100
79) Butylbenzylphthalate	20.71	149	191654	36.50	ng	100
80) Benzo(a)anthracene	21.66	228	444334	36.57	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	165086	35.95	ng	100
82) Chrysene	21.73	228	415508	36.33	ng	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	263734	35.01	ng	100
84) Di-n-octyl phthalate	22.80	149	450523	35.31	ng	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	507523	35.16	ng	100
87) Benzo(b)fluoranthene	23.89	252	428215	35.80	ng	100
88) Benzo(k)fluoranthene	23.96	252	429056	35.65	ng	100
89) Benzo(a)pyrene	24.77	252	406953	35.73	ng	100
90) Dibenzo(a,h)anthracene	28.67	278	435242	38.41	ng	100
91) Benzo(g,h,i)perylene	29.75	276	403575	35.37	ng	100

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

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