Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016170.D
Acq On : 27 Mar 2015 9:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 27 16:02:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57323	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	268994	20.00	ng		0.00
38) Acenaphthene-d10	14.41	164	166483	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	344049	20.00	ng		0.00
75) Chrysene-d12	21.33	240	356065	20.00	ng		0.00
86) Perylene-d12	23.61	264	345477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	273650	79.90	ng		0.00
7) Phenol-d6	6.96	99	390805	81.97	ng		0.00
23) Nitrobenzene-d5	8.95	82	335018	77.22	ng		0.00
41) 2,4,6-Tribromophenol	15.91	330	158167	82.74	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	798663	80.30	ng		0.00
78) Terphenyl-d14	19.78	244	1126917	79.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	53737	38.85	ng		94
3) Pyridine	3.69	79	167670	38.78	ng		99
4) n-Nitrosodimethylamine	3.61	42	47038	36.97	ng		95
6) Aniline	7.12	93	266278	39.15	ng		98
8) 2-Chlorophenol	7.36	128	164746	40.54	ng		98
9) Benzaldehyde	6.94	77	85211	42.79	ng		97
10) Phenol	6.99	94	213543	40.76	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	163228	38.41	ng		98
12) 1,3-Dichlorobenzene	7.68	146	175798	40.03	ng		99
13) 1,4-Dichlorobenzene	7.83	146	182686	40.10	ng		98
14) 1,2-Dichlorobenzene	8.14	146	172162	39.97	ng		99
15) Benzyl Alcohol	8.03	79	139159	39.49	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	175997	36.85	ng		99
17) 2-Methylphenol	8.23	107	151401	40.97	ng		99
18) Hexachloroethane	8.86	117	64379	39.42	ng		96
19) n-Nitroso-di-n-propylamine	8.60	70	131760	37.73	ng		97
20) 3+4-Methylphenols	8.56	107	205090	40.92	ng		100
22) Acetophenone	8.61	105	238117	39.35	ng	#	99
24) Nitrobenzene	8.99	77	183653	39.31	ng		96
25) Isophorone	9.51	82	369659	37.55	ng		99
26) 2-Nitrophenol	9.70	139	102330	40.44	ng		99
27) 2,4-Dimethylphenol	9.76	122	169589	39.97	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	216707	38.35	ng		99
29) 2,4-Dichlorophenol	10.23	162	154737	41.48	ng		97
30) 1,2,4-Trichlorobenzene	10.44	180	161194	40.13	ng		99
31) Naphthalene	10.63	128	570803	39.59	ng		99
32) Benzoic acid	9.89	122	117205	42.41	ng		96
33) 4-Chloroaniline	10.74	127	250824	39.75	ng		98
34) Hexachlorobutadiene	10.91	225	87132	39.87	ng		98
35) Caprolactam	11.52	113	75393	37.22	ng		94
36) 4-Chloro-3-methylphenol	11.86	107	175758	39.94	ng		99
37) 2-Methylnaphthalene	12.24	142	408437	39.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	169881	40.51	ng		99
40) Hexachlorocyclopentadiene	12.59	237	100515	41.00	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	125982	42.06	ng	99
43) 2,4,5-Trichlorophenol	12.92	196	137329	42.04	ng	98
45) 1,1'-Biphenyl	13.25	154	488403	40.00	ng	99
46) 2-Chloronaphthalene	13.29	162	382818	40.20	ng	98
47) 2-Nitroaniline	13.50	65	104576	38.23	ng	99
48) Acenaphthylene	14.14	152	686934	39.48	ng	99
49) Dimethylphthalate	13.88	163	450186	38.56	ng	99
50) 2,6-Dinitrotoluene	14.00	165	110752	40.00	ng	97
51) Acenaphthene	14.48	154	415268	39.56	ng	99
52) 3-Nitroaniline	14.33	138	135572	39.99	ng	98
53) 2,4-Dinitrophenol	14.53	184	55079	35.62	ng	98
54) Dibenzofuran	14.81	168	579880	39.54	ng	100
55) 4-Nitrophenol	14.63	139	108716	39.58	ng	99
56) 2,4-Dinitrotoluene	14.78	165	150430	39.65	ng	95
57) Fluorene	15.46	166	515444	39.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	119656	41.10	ng	99
59) Diethylphthalate	15.24	149	456599	38.04	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	224276	38.96	ng	99
61) 4-Nitroaniline	15.49	138	150748	39.30	ng	96
62) Azobenzene	15.75	77	465128	37.62	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	88377	38.65	ng	98
65) n-Nitrosodiphenylamine	15.67	169	437480	39.88	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	140801	39.88	ng	98
67) Hexachlorobenzene	16.46	284	160257	40.39	ng	99
68) Atrazine	16.62	200	125693	38.51	ng	99
69) Pentachlorophenol	16.80	266	95913	42.39	ng	98
70) Phenanthrene	17.20	178	756985	39.21	ng	100
71) Anthracene	17.29	178	757501	39.45	ng	99
72) Carbazole	17.56	167	742096	39.38	ng	99
73) Di-n-butylphthalate	18.12	149	820016	38.49	ng	100
74) Fluoranthene	19.21	202	845847	39.33	ng	99
76) Benzidine	19.40	184	359244	38.51	ng	99
77) Pyrene	19.57	202	875212	39.87	ng	99
79) Butylbenzylphthalate	20.46	149	375417	41.00	ng	99
80) Benzo(a)anthracene	21.31	228	801816	39.71	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	291628	41.54	ng	98
82) Chrysene	21.36	228	740850	40.05	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	504814	40.15	ng	98
84) Di-n-octyl phthalate	22.12	149	836227	39.44	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	957637	40.25	ng	99
87) Benzo(b)fluoranthene	22.92	252	801117	40.07	ng	99
88) Benzo(k)fluoranthene	22.97	252	776958	39.90	ng	100
89) Benzo(a)pyrene	23.51	252	746631	40.05	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	775717	39.93	ng	99
91) Benzo(g,h,i)perylene	26.67	276	772024	40.10	ng	99

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

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