Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016154.D
Acq On : 26 Mar 2015 23:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 27 03:49:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 03:23:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57420	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	266936	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	165035	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	342633	20.00	ng	0.00
75) Chrysene-d12	21.33	240	353495	20.00	ng	0.00
86) Perylene-d12	23.61	264	339574	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	269150	78.45	ng	0.00
7) Phenol-d6	6.96	99	384825	80.58	ng	0.00
23) Nitrobenzene-d5	8.95	82	332429	77.22	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	156265	82.46	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	791263	80.25	ng	0.00
78) Terphenyl-d14	19.78	244	1110507	79.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	53572	38.66	ng	94
3) Pyridine	3.69	79	164605	38.01	ng	97
4) n-Nitrosodimethylamine	3.61	42	47880	37.57	ng	97
6) Aniline	7.12	93	265473	38.96	ng	99
8) 2-Chlorophenol	7.36	128	164141	40.32	ng	96
9) Benzaldehyde	6.94	77	82395	41.31	ng	98
10) Phenol	6.99	94	211455	40.29	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	162896	38.27	ng	96
12) 1,3-Dichlorobenzene	7.68	146	172364	39.18	ng	99
13) 1,4-Dichlorobenzene	7.83	146	181884	39.85	ng	99
14) 1,2-Dichlorobenzene	8.14	146	171800	39.82	ng	97
15) Benzyl Alcohol	8.03	79	135195	38.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	171689	35.89	ng	97
17) 2-Methylphenol	8.23	107	145775	39.38	ng	99
18) Hexachloroethane	8.86	117	62783	38.38	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	131608	37.62	ng	97
20) 3+4-Methylphenols	8.56	107	202693	40.37	ng	97
22) Acetophenone	8.61	105	234404	39.04	ng	99
24) Nitrobenzene	8.99	77	179597	38.74	ng	97
25) Isophorone	9.51	82	369596	37.84	ng	99
26) 2-Nitrophenol	9.70	139	101231	40.32	ng	99
27) 2,4-Dimethylphenol	9.76	122	167119	39.69	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	214403	38.23	ng	99
29) 2,4-Dichlorophenol	10.23	162	150875	40.76	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	160653	40.30	ng	99
31) Naphthalene	10.63	128	563685	39.40	ng	99
32) Benzoic acid	9.89	122	106751	39.36	ng	97
33) 4-Chloroaniline	10.74	127	248039	39.61	ng	99
34) Hexachlorobutadiene	10.91	225	87488	40.34	ng	99
35) Caprolactam	11.51	113	75241	37.43	ng	89
36) 4-Chloro-3-methylphenol	11.86	107	173989	39.84	ng	99
37) 2-Methylnaphthalene	12.24	142	405477	39.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	168633	40.57	ng	99
40) Hexachlorocyclopentadiene	12.59	237	98377	40.48	ng	98

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	122660	41.31	ng		99
43) 2,4,5-Trichlorophenol	12.92	196	136425	42.13	ng		99
45) 1,1'-Biphenyl	13.25	154	487297	40.26	ng		98
46) 2-Chloronaphthalene	13.29	162	376128	39.85	ng		98
47) 2-Nitroaniline	13.50	65	103797	38.28	ng		100
48) Acenaphthylene	14.14	152	686842	39.82	ng		99
49) Dimethylphthalate	13.88	163	455489	39.36	ng		99
50) 2,6-Dinitrotoluene	14.00	165	110735	40.35	ng		99
51) Acenaphthene	14.48	154	411516	39.55	ng		99
52) 3-Nitroaniline	14.33	138	133450	39.71	ng		95
53) 2,4-Dinitrophenol	14.53	184	48050	31.99	ng		97
54) Dibenzofuran	14.81	168	577974	39.76	ng		100
55) 4-Nitrophenol	14.63	139	106916	39.27	ng		98
56) 2,4-Dinitrotoluene	14.78	165	151888	40.39	ng		97
57) Fluorene	15.46	166	508069	39.17	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	119398	41.37	ng		99
59) Diethylphthalate	15.24	149	460066	38.66	ng		99
60) 4-Chlorophenyl-phenylether	15.46	204	224550	39.35	ng		97
61) 4-Nitroaniline	15.49	138	149144	39.22	ng		95
62) Azobenzene	15.75	77	464998	37.94	ng		99
64) 4,6-Dinitro-2-methylphenol	15.54	198	86216	37.86	ng		98
65) n-Nitrosodiphenylamine	15.67	169	442903	40.54	ng		99
66) 4-Bromophenyl-phenylether	16.35	248	139945	39.80	ng		98
67) Hexachlorobenzene	16.46	284	158879	40.21	ng		99
68) Atrazine	16.62	200	127412	39.20	ng		97
69) Pentachlorophenol	16.81	266	90411	40.13	ng		99
70) Phenanthrene	17.20	178	757346	39.39	ng		100
71) Anthracene	17.29	178	762074	39.85	ng		100
72) Carbazole	17.56	167	742165	39.55	ng		100
73) Di-n-butylphthalate	18.12	149	817416	38.53	ng		100
74) Fluoranthene	19.21	202	841939	39.31	ng		99
76) Benzidine	19.40	184	334777	36.14	ng		99
77) Pyrene	19.57	202	868013	39.83	ng		100
79) Butylbenzylphthalate	20.47	149	362251	39.85	ng		98
80) Benzo(a)anthracene	21.31	228	795437	39.68	ng		99
81) 3,3'-Dichlorobenzidine	21.25	252	273082	39.18	ng		99
82) Chrysene	21.36	228	732529	39.88	ng		100
83) Bis(2-ethylhexyl)phthalate	21.24	149	483000	38.69	ng	#	98
84) Di-n-octyl phthalate	22.13	149	809974	38.48	ng		98
85) Indeno(1,2,3-cd)pyrene	25.95	276	942629	39.91	ng		99
87) Benzo(b)fluoranthene	22.92	252	795957	40.50	ng		99
88) Benzo(k)fluoranthene	22.97	252	769751	40.21	ng		99
89) Benzo(a)pyrene	23.51	252	735118	40.12	ng		99
90) Dibenzo(a,h)anthracene	25.96	278	766240	40.13	ng		98
91) Benzo(g,h,i)perylene	26.67	276	753178	39.80	ng		99

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

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