Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019114.D
Acq On : 10 Oct 2015 13:01
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 06:29:06 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 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	20739	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	96583	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	67633	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	166023	20.00	ng		0.00
75) Chrysene-d12	21.68	240	198218	20.00	ng		0.00
86) Perylene-d12	24.91	264	198112	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	79391	77.94	ng		0.00
7) Phenol-d6	7.20	99	123724	79.07	ng		0.00
23) Nitrobenzene-d5	9.19	82	135810	77.69	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	70043	76.00	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	335428	76.26	ng		0.00
78) Terphenyl-d14	20.02	244	564407	75.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	16507	38.54	ng		93
3) Pyridine	3.91	79	51829	39.57	ng		98
4) n-Nitrosodimethylamine	3.82	42	28889	38.90	ng		90
6) Aniline	7.36	93	82664	39.02	ng		99
8) 2-Chlorophenol	7.60	128	48466	37.92	ng		97
9) Benzaldehyde	7.17	77	38965	39.53	ng		98
10) Phenol	7.22	94	62950	38.63	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	48013	39.00	ng		97
12) 1,3-Dichlorobenzene	7.93	146	55211	39.57	ng		96
13) 1,4-Dichlorobenzene	8.07	146	55523	38.88	ng		96
14) 1,2-Dichlorobenzene	8.39	146	53962	39.06	ng		98
15) Benzyl Alcohol	8.27	79	54782	39.18	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	102152	38.74	ng		99
17) 2-Methylphenol	8.47	107	46724	40.15	ng		99
18) Hexachloroethane	9.12	117	21558	39.62	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	48822	39.33	ng		98
20) 3+4-Methylphenols	8.80	107	66032	39.40	ng		97
22) Acetophenone	8.85	105	87552	38.77	ng		98
24) Nitrobenzene	9.24	77	70757	38.15	ng		99
25) Isophorone	9.76	82	138266	38.88	ng		99
26) 2-Nitrophenol	9.95	139	30528	38.61	ng		95
27) 2,4-Dimethylphenol	10.01	122	53263	38.55	ng		99
28) bis(2-Chloroethoxy)methane	10.24	93	71800	37.84	ng		99
29) 2,4-Dichlorophenol	10.48	162	55910	38.60	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	59313	38.15	ng		97
31) Naphthalene	10.89	128	174757	37.60	ng		98
32) Benzoic acid	10.15	122	24224	31.44	ng		94
33) 4-Chloroaniline	10.99	127	81534	37.75	ng		100
34) Hexachlorobutadiene	11.18	225	40113	37.62	ng		91
35) Caprolactam	11.77	113	21140	39.62	ng	#	87
36) 4-Chloro-3-methylphenol	12.11	107	69603	37.80	ng		99
37) 2-Methylnaphthalene	12.49	142	136320	37.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	75372	38.78	ng		98
40) Hexachlorocyclopentadiene	12.84	237	39816	39.38	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	52389	38.71	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	54051	37.59	ng	97
45) 1,1'-Biphenyl	13.50	154	186045	37.88	ng	99
46) 2-Chloronaphthalene	13.54	162	143308	37.92	ng	98
47) 2-Nitroaniline	13.74	65	57448	37.86	ng	97
48) Acenaphthylene	14.38	152	253316	38.01	ng	100
49) Dimethylphthalate	14.12	163	198441	37.15	ng	100
50) 2,6-Dinitrotoluene	14.23	165	43010	37.69	ng	92
51) Acenaphthene	14.73	154	148706	37.10	ng	98
52) 3-Nitroaniline	14.56	138	46064	36.58	ng	98
53) 2,4-Dinitrophenol	14.76	184	19573	37.39	ng	96
54) Dibenzofuran	15.06	168	224604	37.93	ng	96
55) 4-Nitrophenol	14.87	139	35504	37.26	ng	94
56) 2,4-Dinitrotoluene	15.02	165	64337	38.78	ng	99
57) Fluorene	15.71	166	194297	37.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	51466	37.80	ng	99
59) Diethylphthalate	15.48	149	204826	36.91	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	97757	37.35	ng	99
61) 4-Nitroaniline	15.73	138	51608	37.72	ng	97
62) Azobenzene	15.99	77	193343	37.58	ng	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	36311	40.06	ng	98
65) n-Nitrosodiphenylamine	15.92	169	176145	38.39	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	66473	39.40	ng	97
67) Hexachlorobenzene	16.71	284	76538	38.63	ng	98
68) Atrazine	16.86	200	73181	38.73	ng	99
69) Pentachlorophenol	17.06	266	38843	37.61	ng	98
70) Phenanthrene	17.45	178	320739	37.54	ng	99
71) Anthracene	17.54	178	326699	38.23	ng	99
72) Carbazole	17.81	167	303403	37.92	ng	98
73) Di-n-butylphthalate	18.37	149	377871	38.56	ng	99
74) Fluoranthene	19.46	202	416436	37.88	ng	100
76) Benzidine	19.63	184	204585	40.23	ng	100
77) Pyrene	19.82	202	418092	37.66	ng	99
79) Butylbenzylphthalate	20.71	149	169447	37.46	ng	98
80) Benzo(a)anthracene	21.66	228	405036	38.12	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	150874	38.39	ng	97
82) Chrysene	21.73	228	378688	37.55	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	234220	37.28	ng	97
84) Di-n-octyl phthalate	22.79	149	416838	38.41	ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	476982	38.86	ng	99
87) Benzo(b)fluoranthene	23.88	252	402696	37.80	ng	99
88) Benzo(k)fluoranthene	23.95	252	399792	38.02	ng	97
89) Benzo(a)pyrene	24.75	252	379424	37.71	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	411168	38.05	ng	99
91) Benzo(g,h,i)perylene	29.75	276	379255	37.74	ng	97

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

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