Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016231.D
Acq On : 6 Apr 2015 19:40
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG040615

Quant Time: Apr 07 04:42:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	64518	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	326003	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	193468	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	400821	20.00	ng		0.00
75) Chrysene-d12	21.26	240	350571	20.00	ng		0.00
86) Perylene-d12	23.51	264	323463	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	315150	77.09	ng		0.00
7) Phenol-d6	6.87	99	478313	77.94	ng		0.00
23) Nitrobenzene-d5	8.86	82	442076	78.56	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	109665	83.82	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	891838	78.49	ng		0.00
78) Terphenyl-d14	19.71	244	1158460	77.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	67366	36.25	ng		98
3) Pyridine	3.57	79	215996	38.89	ng		97
4) n-Nitrosodimethylamine	3.49	42	63177	38.26	ng		96
6) Aniline	7.03	93	340003	38.79	ng		99
8) 2-Chlorophenol	7.27	128	192114	39.13	ng		99
9) Benzaldehyde	6.84	77	134060	37.30	ng		98
10) Phenol	6.90	94	257553	39.22	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	199696	38.14	ng		97
12) 1,3-Dichlorobenzene	7.59	146	191423	38.61	ng		99
13) 1,4-Dichlorobenzene	7.74	146	194228	37.77	ng		98
14) 1,2-Dichlorobenzene	8.05	146	189489	38.53	ng		99
15) Benzyl Alcohol	7.94	79	172392	40.30	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	223463	37.90	ng		98
17) 2-Methylphenol	8.14	107	174953	39.73	ng		97
18) Hexachloroethane	8.77	117	73817	37.52	ng		97
19) n-Nitroso-di-n-propylamine	8.51	70	176981	40.25	ng		99
20) 3+4-Methylphenols	8.47	107	247080	40.51	ng		99
22) Acetophenone	8.52	105	294589	38.97	ng	#	99
24) Nitrobenzene	8.90	77	233219	38.75	ng		97
25) Isophorone	9.42	82	492659	39.42	ng		100
26) 2-Nitrophenol	9.61	139	121035	43.13	ng		100
27) 2,4-Dimethylphenol	9.67	122	207381	39.67	ng		100
28) bis(2-Chloroethoxy)methane	9.90	93	274388	38.46	ng		99
29) 2,4-Dichlorophenol	10.13	162	168154	40.66	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	168502	39.02	ng		99
31) Naphthalene	10.54	128	654499	38.53	ng		99
32) Benzoic acid	9.80	122	132185	40.45	ng		95
33) 4-Chloroaniline	10.65	127	315292	39.55	ng		99
34) Hexachlorobutadiene	10.82	225	73865	38.94	ng		99
35) Caprolactam	11.41	113	110141	42.30	ng		96
36) 4-Chloro-3-methylphenol	11.78	107	219185	40.12	ng		99
37) 2-Methylnaphthalene	12.15	142	475153	38.88	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	167759	39.38	ng		99
40) Hexachlorocyclopentadiene	12.50	237	80319	41.20	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	130781	41.32	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	139402	41.22	ng	96
45) 1,1'-Biphenyl	13.17	154	574061	38.68	ng	100
46) 2-Chloronaphthalene	13.21	162	433984	38.39	ng	99
47) 2-Nitroaniline	13.42	65	149720	41.09	ng	99
48) Acenaphthylene	14.06	152	790659	39.33	ng	99
49) Dimethylphthalate	13.80	163	558095	39.36	ng	99
50) 2,6-Dinitrotoluene	13.92	165	140048	40.84	ng	97
51) Acenaphthene	14.41	154	466260	38.81	ng	99
52) 3-Nitroaniline	14.25	138	179779	41.05	ng	97
53) 2,4-Dinitrophenol	14.46	184	70817	40.26	ng	95
54) Dibenzofuran	14.74	168	647782	38.86	ng	98
55) 4-Nitrophenol	14.56	139	146952	40.60	ng	98
56) 2,4-Dinitrotoluene	14.71	165	192432	41.20	ng	97
57) Fluorene	15.39	166	575275	39.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	108250	41.48	ng	97
59) Diethylphthalate	15.17	149	600533	39.79	ng	99
60) 4-Chlorophenyl-phenylether	15.39	204	237180	39.43	ng	98
61) 4-Nitroaniline	15.42	138	199009	40.03	ng	99
62) Azobenzene	15.67	77	614532	38.25	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	107200	38.81	ng	97
65) n-Nitrosodiphenylamine	15.60	169	529745	39.10	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	126031	39.38	ng	96
67) Hexachlorobenzene	16.39	284	132073	39.71	ng	94
68) Atrazine	16.55	200	150791	39.93	ng	100
69) Pentachlorophenol	16.73	266	83812	41.27	ng	97
70) Phenanthrene	17.13	178	860584	38.17	ng	99
71) Anthracene	17.21	178	874466	39.14	ng	99
72) Carbazole	17.48	167	867374	38.68	ng	100
73) Di-n-butylphthalate	18.05	149	1089489	39.71	ng	100
74) Fluoranthene	19.14	202	905105	38.95	ng	98
76) Benzidine	19.33	184	571111	38.42	ng	97
77) Pyrene	19.51	202	940528	38.53	ng	100
79) Butylbenzylphthalate	20.40	149	484888	40.43	ng	97
80) Benzo(a)anthracene	21.24	228	787237	38.00	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	265404	38.95	ng	99
82) Chrysene	21.30	228	757143	37.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	644776	39.71	ng	99
84) Di-n-octyl phthalate	22.05	149	1086884	41.09	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	812967	39.12	ng	99
87) Benzo(b)fluoranthene	22.83	252	717311	37.86	ng	98
88) Benzo(k)fluoranthene	22.87	252	729472	39.35	ng	98
89) Benzo(a)pyrene	23.41	252	686358	38.66	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	664134	38.44	ng	98
91) Benzo(g,h,i)perylene	26.50	276	665780	38.58	ng	99

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

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