Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016591.D
Acq On : 21 Apr 2015 19:48
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG042115

Quant Time: Apr 22 04:36:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	58959	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	264785	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	147997	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	308985	20.00	ng	0.00
75) Chrysene-d12	21.21	240	303102	20.00	ng	0.00
86) Perylene-d12	23.42	264	291402	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	281055	76.40	ng	0.00
7) Phenol-d6	6.83	99	392039	76.28	ng	0.00
23) Nitrobenzene-d5	8.79	82	333381	77.53	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	78255	77.85	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	691102	77.34	ng	0.00
78) Terphenyl-d14	19.65	244	951113	75.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	64221	38.82	ng	98
3) Pyridine	3.50	79	179625	39.25	ng	98
4) n-Nitrosodimethylamine	3.42	42	52360	38.22	ng	95
6) Aniline	6.97	93	268488	37.82	ng	99
8) 2-Chlorophenol	7.21	128	168774	38.43	ng	99
9) Benzaldehyde	6.78	77	92137	39.39	ng	99
10) Phenol	6.86	94	205334	37.77	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	158497	37.24	ng	100
12) 1,3-Dichlorobenzene	7.52	146	173314	37.80	ng	97
13) 1,4-Dichlorobenzene	7.67	146	173893	37.26	ng	98
14) 1,2-Dichlorobenzene	7.98	146	166321	37.46	ng	98
15) Benzyl Alcohol	7.88	79	125681	38.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	154091	37.39	ng	98
17) 2-Methylphenol	8.09	107	139150	37.98	ng	98
18) Hexachloroethane	8.71	117	63383	37.82	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	124513	37.47	ng	98
20) 3+4-Methylphenols	8.42	107	193031	38.26	ng	99
22) Acetophenone	8.46	105	227085	38.50	ng	98
24) Nitrobenzene	8.84	77	173870	38.85	ng	98
25) Isophorone	9.35	82	343025	38.96	ng	99
26) 2-Nitrophenol	9.55	139	99705	40.35	ng	96
27) 2,4-Dimethylphenol	9.62	122	163676	38.95	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	204935	38.82	ng	98
29) 2,4-Dichlorophenol	10.08	162	136270	39.22	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	142086	38.46	ng	96
31) Naphthalene	10.47	128	521586	37.73	ng	100
32) Benzoic acid	9.77	122	52577	38.54	ng	92
33) 4-Chloroaniline	10.59	127	246307	38.97	ng	99
34) Hexachlorobutadiene	10.75	225	64507	39.29	ng	95
35) Caprolactam	11.36	113	76582	38.06	ng	95
36) 4-Chloro-3-methylphenol	11.73	107	162434	38.71	ng	98
37) 2-Methylnaphthalene	12.09	142	374934	37.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	134436	39.49	ng	99
40) Hexachlorocyclopentadiene	12.44	237	45023	41.96	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	97617	40.49	ng	97
43) 2,4,5-Trichlorophenol	12.79	196	103537	40.28	ng	97
45) 1,1'-Biphenyl	13.11	154	442887	38.86	ng	99
46) 2-Chloronaphthalene	13.15	162	341744	39.15	ng	99
47) 2-Nitroaniline	13.37	65	100731	39.56	ng	95
48) Acenaphthylene	14.01	152	599744	38.70	ng	99
49) Dimethylphthalate	13.75	163	417249	38.13	ng	99
50) 2,6-Dinitrotoluene	13.87	165	102646	38.19	ng	99
51) Acenaphthene	14.35	154	350204	37.87	ng	99
52) 3-Nitroaniline	14.20	138	128440	38.70	ng	100
53) 2,4-Dinitrophenol	14.41	184	37208	35.10	ng	94
54) Dibenzofuran	14.68	168	492407	37.83	ng	100
55) 4-Nitrophenol	14.53	139	96014	38.22	ng	98
56) 2,4-Dinitrotoluene	14.66	165	144630	39.11	ng	98
57) Fluorene	15.33	166	432267	37.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	73738	38.02	ng	96
59) Diethylphthalate	15.11	149	434323	37.25	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	175983	37.37	ng	98
61) 4-Nitroaniline	15.36	138	150198	39.49	ng	98
62) Azobenzene	15.62	77	412284	38.10	ng	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	75247	36.46	ng	97
65) n-Nitrosodiphenylamine	15.54	169	394155	38.05	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	91675	37.69	ng	99
67) Hexachlorobenzene	16.33	284	95633	37.64	ng	99
68) Atrazine	16.50	200	112563	38.86	ng	98
69) Pentachlorophenol	16.68	266	42612	36.10	ng	97
70) Phenanthrene	17.07	178	655440	37.26	ng	99
71) Anthracene	17.15	178	656080	37.54	ng	99
72) Carbazole	17.43	167	683995	38.36	ng	100
73) Di-n-butylphthalate	18.00	149	844917	38.93	ng	100
74) Fluoranthene	19.09	202	727718	38.41	ng	99
76) Benzidine	19.28	184	429562	38.33	ng	98
77) Pyrene	19.45	202	765413	37.60	ng	98
79) Butylbenzylphthalate	20.35	149	417946	39.22	ng	99
80) Benzo(a)anthracene	21.19	228	691957	37.85	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	233049	38.51	ng	97
82) Chrysene	21.24	228	660367	37.63	ng	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	574294	39.26	ng	99
84) Di-n-octyl phthalate	21.99	149	975958	40.17	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	747975	38.84	ng	99
87) Benzo(b)fluoranthene	22.76	252	646886	37.20	ng	99
88) Benzo(k)fluoranthene	22.80	252	660166	38.70	ng	99
89) Benzo(a)pyrene	23.33	252	629688	38.14	ng	98
90) Dibenzo(a,h)anthracene	25.69	278	611617	38.12	ng	99
91) Benzo(g,h,i)perylene	26.38	276	617322	38.14	ng	100

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

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