Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016661.D
Acq On : 23 Apr 2015 20:18
Operator : TP/IZ
Sample : PB82889BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Manual Integrations APPROVED
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Quant Time: Apr 24 02:33:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	54419	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	220302	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	124677	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	272459	20.00	ng		0.00
75) Chrysene-d12	21.18	240	290412	20.00	ng		0.00
86) Perylene-d12	23.39	264	261051	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	401888	119.84	ng		0.00
7) Phenol-d6	6.80	99	539618	114.70	ng		0.00
23) Nitrobenzene-d5	8.76	82	267325	76.68	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	114201	123.47	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	612983	78.99	ng		0.00
78) Terphenyl-d14	19.63	244	898167	71.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	48163	33.15	ng		99
3) Pyridine	3.45	79	126062	30.57	ng		99
4) n-Nitrosodimethylamine	3.38	42	42337	34.79	ng		88
6) Aniline	6.93	93	138851	21.52	ng		99
8) 2-Chlorophenol	7.17	128	156149	37.67	ng		98
9) Benzaldehyde	6.75	77	9457	4.92	ng		89
10) Phenol	6.82	94	189680	38.25	ng		99
11) bis(2-Chloroethyl)ether	7.03	93	133731	34.55	ng		97
12) 1,3-Dichlorobenzene	7.48	146	149732	34.93	ng		99
13) 1,4-Dichlorobenzene	7.63	146	153184	34.96	ng		98
14) 1,2-Dichlorobenzene	7.95	146	146118	34.93	ng		99
15) Benzyl Alcohol	7.85	79	103969	35.22	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	129942	35.86	ng		98
17) 2-Methylphenol	8.06	107	125751	37.93	ng		97
18) Hexachloroethane	8.66	117	54341	35.17	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	94316	32.16	ng		97
20) 3+4-Methylphenols	8.39	107	167333	35.90	ng		98
22) Acetophenone	8.42	105	188846	39.06	ng	#	98
24) Nitrobenzene	8.80	77	136073	37.16	ng		99
25) Isophorone	9.32	82	255949	35.42	ng		99
26) 2-Nitrophenol	9.51	139	82033	38.61	ng		96
27) 2,4-Dimethylphenol	9.59	122	144931	40.85	ng		99
28) bis(2-Chloroethoxy)methane	9.81	93	165627	37.99	ng		98
29) 2,4-Dichlorophenol	10.05	162	126459	41.93	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	121368	37.98	ng		100
31) Naphthalene	10.43	128	437082	37.63	ng		99
32) Benzoic acid	9.74	122	53603	31.58	ng		96
33) 4-Chloroaniline	10.56	127	86633	16.19	ng		99
34) Hexachlorobutadiene	10.71	225	53545	37.51	ng		98
35) Caprolactam	11.32	113	61721m	37.96	ng		
36) 4-Chloro-3-methylphenol	11.71	107	138525	39.51	ng		100
37) 2-Methylnaphthalene	12.05	142	315660	37.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	111572	37.57	ng		98
40) Hexachlorocyclopentadiene	12.41	237	85809	75.03	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	86389	39.80	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	91840	39.99	ng	98
45) 1,1'-Biphenyl	13.08	154	380955	38.91	ng	99
46) 2-Chloronaphthalene	13.12	162	290259	38.56	ng	99
47) 2-Nitroaniline	13.34	65	80604	39.26	ng	98
48) Acenaphthylene	13.97	152	497431	37.73	ng	99
49) Dimethylphthalate	13.72	163	358438	38.43	ng	99
50) 2,6-Dinitrotoluene	13.84	165	88446	38.64	ng	97
51) Acenaphthene	14.32	154	299932	37.91	ng	99
52) 3-Nitroaniline	14.17	138	65876	23.81	ng	96
53) 2,4-Dinitrophenol	14.39	184	94263	76.15	ng	99
54) Dibenzofuran	14.65	168	441283	39.54	ng	99
55) 4-Nitrophenol	14.52	139	186471	89.96	ng	95
56) 2,4-Dinitrotoluene	14.63	165	127194	40.57	ng	96
57) Fluorene	15.30	166	384031	39.37	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	70727	40.70	ng	99
59) Diethylphthalate	15.08	149	377099	38.80	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	158465	38.89	ng	99
61) 4-Nitroaniline	15.34	138	122682	40.09	ng	98
62) Azobenzene	15.59	77	364526	41.06	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	69892	37.91	ng	98
65) n-Nitrosodiphenylamine	15.51	169	346043	37.05	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	83745	36.78	ng	98
67) Hexachlorobenzene	16.31	284	87465	37.35	ng	94
68) Atrazine	16.47	200	106303	42.39	ng	99
69) Pentachlorophenol	16.66	266	99201	87.25	ng	99
70) Phenanthrene	17.04	178	604435	38.62	ng	100
71) Anthracene	17.13	178	612855	39.36	ng	99
72) Carbazole	17.41	167	666882	42.76	ng	99
73) Di-n-butylphthalate	17.96	149	778375	41.87	ng	100
74) Fluoranthene	19.06	202	708647	42.73	ng	99
76) Benzidine	19.25	184	286065	28.92	ng	99
77) Pyrene	19.42	202	745712	36.55	ng	99
79) Butylbenzylphthalate	20.33	149	394353	39.29	ng	99
80) Benzo(a)anthracene	21.17	228	669341	38.01	ng	98
81) 3,3'-Dichlorobenzidine	21.11	252	171354	29.86	ng	97
82) Chrysene	21.22	228	632611	37.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	543509	39.81	ng	98
84) Di-n-octyl phthalate	21.96	149	891309	39.19	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	679433	36.93	ng	99
87) Benzo(b)fluoranthene	22.72	252	638666	40.28	ng	99
88) Benzo(k)fluoranthene	22.77	252	596515	38.55	ng	98
89) Benzo(a)pyrene	23.29	252	600030	40.16	ng	98
90) Dibenzo(a,h)anthracene	25.64	278	568712	39.14	ng	99
91) Benzo(g,h,i)perylene	26.32	276	576371	38.99	ng	99

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

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