Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022582.D
Acq On : 25 Jun 2016 20:06
Operator : UM/SJ
Sample : PB91573BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91573BS

Quant Time: Jun 26 06:48:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	123389	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	532288	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	386391	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1025802	20.00	ng		0.00
75) Chrysene-d12	21.86	240	1239596	20.00	ng		0.01
86) Perylene-d12	25.22	264	1249082	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	977261	127.03	ng		0.00
7) Phenol-d6	7.31	99	1457450	134.41	ng		0.00
23) Nitrobenzene-d5	9.34	82	1002099	79.68	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	809186	133.15	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	1949180	80.00	ng		0.00
78) Terphenyl-d14	20.16	244	3130997	66.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	102062	32.73	ng		93
3) Pyridine	3.98	79	335223	38.44	ng	#	91
4) n-Nitrosodimethylamine	3.90	42	185073	37.10	ng		96
6) Aniline	7.49	93	306038	21.29	ng		98
8) 2-Chlorophenol	7.73	128	354483	44.49	ng		99
9) Benzaldehyde	7.30	77	9151	2.40	ng	#	53
10) Phenol	7.34	94	529013	46.16	ng		97
11) bis(2-Chloroethyl)ether	7.58	93	369189	39.13	ng		98
12) 1,3-Dichlorobenzene	8.06	146	365817	37.73	ng		95
13) 1,4-Dichlorobenzene	8.20	146	392447	40.37	ng		98
14) 1,2-Dichlorobenzene	8.52	146	371432	40.18	ng		96
15) Benzyl Alcohol	8.40	79	438440	43.70	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	410337	39.33	ng		96
17) 2-Methylphenol	8.60	107	332888	44.07	ng		96
18) Hexachloroethane	9.26	117	162916	40.49	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	363504	40.25	ng		98
20) 3+4-Methylphenols	8.93	107	452730	43.51	ng		96
22) Acetophenone	8.99	105	605607	39.36	ng		98
24) Nitrobenzene	9.38	77	545397	39.24	ng		94
25) Isophorone	9.90	82	945110	38.71	ng		98
26) 2-Nitrophenol	10.09	139	211901	42.32	ng		91
27) 2,4-Dimethylphenol	10.14	122	375751	39.28	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	522803	39.22	ng		95
29) 2,4-Dichlorophenol	10.63	162	415462	44.58	ng		98
30) 1,2,4-Trichlorobenzene	10.85	180	431284	38.97	ng		96
31) Naphthalene	11.04	128	1056969	39.50	ng		97
32) Benzoic acid	10.26	122	276593	44.63	ng		92
33) 4-Chloroaniline	11.15	127	52695	4.57	ng	#	86
34) Hexachlorobutadiene	11.32	225	335254	38.98	ng		97
35) Caprolactam	11.92	113	94546	32.20	ng		94
36) 4-Chloro-3-methylphenol	12.26	107	511256	44.69	ng		96
37) 2-Methylnaphthalene	12.63	142	824288	39.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	555036	38.05	ng		99
40) Hexachlorocyclopentadiene	12.98	237	830781	71.34	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	392622	41.97	ng		100
43) 2,4,5-Trichlorophenol	13.30	196	418493	42.76	ng		95
45) 1,1'-Biphenyl	13.64	154	1147978	39.00	ng		99
46) 2-Chloronaphthalene	13.68	162	939220	38.78	ng		98
47) 2-Nitroaniline	13.88	65	397107	42.48	ng		96
48) Acenaphthylene	14.52	152	1396203	39.75	ng		100
49) Dimethylphthalate	14.25	163	1292503	40.32	ng		98
50) 2,6-Dinitrotoluene	14.37	165	296711	42.60	ng		89
51) Acenaphthene	14.87	154	962978	37.21	ng		100
52) 3-Nitroaniline	14.70	138	112830	17.31	ng		94
53) 2,4-Dinitrophenol	14.90	184	394399	91.93	ng		98
54) Dibenzofuran	15.20	168	1481903	39.54	ng		99
55) 4-Nitrophenol	15.00	139	510286	92.59	ng		97
56) 2,4-Dinitrotoluene	15.15	165	441396	45.75	ng	#	96
57) Fluorene	15.85	166	1227581	41.04	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	436994	43.06	ng		97
59) Diethylphthalate	15.61	149	1346890	40.87	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	729657	40.98	ng		100
61) 4-Nitroaniline	15.86	138	286182	42.56	ng		88
62) Azobenzene	16.13	77	1395678	39.11	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	295294	42.92	ng		98
65) n-Nitrosodiphenylamine	16.05	169	1161028	38.89	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	511390	38.43	ng		97
67) Hexachlorobenzene	16.86	284	534155	37.96	ng		96
68) Atrazine	17.00	200	529845	42.04	ng		97
69) Pentachlorophenol	17.20	266	815602	84.22	ng		98
70) Phenanthrene	17.60	178	2055686	39.30	ng		96
71) Anthracene	17.69	178	2098082	38.97	ng		97
72) Carbazole	17.96	167	1932619	42.35	ng		98
73) Di-n-butylphthalate	18.51	149	2234659	42.05	ng		99
74) Fluoranthene	19.61	202	2542066	42.18	ng		95
76) Benzidine	19.78	184	1311469	99.37	ng		99
77) Pyrene	19.97	202	2589595	39.22	ng		96
79) Butylbenzylphthalate	20.85	149	1137612	39.80	ng		96
80) Benzo(a)anthracene	21.83	228	2763825	40.29	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	542831	19.16	ng		99
82) Chrysene	21.90	228	2560423	39.72	ng		92
83) Bis(2-ethylhexyl)phthalate	21.73	149	1545222	38.40	ng		98
84) Di-n-octyl phthalate	22.99	149	2567508	38.71	ng		98
85) Indeno(1,2,3-cd)pyrene	29.07	276	3407055	40.22	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	3089610	41.14	ng		97
88) Benzo(k)fluoranthene	24.22	252	2800215	39.44	ng	#	96
89) Benzo(a)pyrene	25.06	252	2943897	40.21	ng	#	97
90) Dibenzo(a,h)anthracene	29.14	278	2834174	41.12	ng	#	93
91) Benzo(g,h,i)perylene	30.28	276	2829520	40.33	ng	#	94

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

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