Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017432.D
Acq On : 4 Jun 2015 7:26
Operator : TP/IZ
Sample : PB83703BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 04 09:02:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 06:50:36 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83703BS

Manual Integrations APPROVED
apatel
6/5/2015 8:12:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16580	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	69187	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	47333	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	118667	20.00	ng		0.00
75) Chrysene-d12	21.24	240	150645	20.00	ng		0.00
86) Perylene-d12	23.46	264	144152	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	123752	131.50	ng		0.00
7) Phenol-d6	6.83	99	159608	124.49	ng		0.00
23) Nitrobenzene-d5	8.79	82	108847	78.53	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	81756	124.36	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	241209	76.87	ng		0.00
78) Terphenyl-d14	19.68	244	551220	75.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	11818	27.90	ng		87
3) Pyridine	3.47	79	35225	31.13	ng		96
4) n-Nitrosodimethylamine	3.39	42	27871	37.58	ng		91
6) Aniline	6.96	93	41283	23.98	ng		98
8) 2-Chlorophenol	7.20	128	42384	38.09	ng		90
9) Benzaldehyde	6.77	77	11156	12.82	ng		93
10) Phenol	6.85	94	54254	41.20	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	37419	37.29	ng		99
12) 1,3-Dichlorobenzene	7.51	146	42661	34.29	ng		95
13) 1,4-Dichlorobenzene	7.66	146	43311	33.22	ng		98
14) 1,2-Dichlorobenzene	7.98	146	42107	34.50	ng		98
15) Benzyl Alcohol	7.88	79	42916	35.95	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59984	35.47	ng		95
17) 2-Methylphenol	8.09	107	36878	36.91	ng		90
18) Hexachloroethane	8.70	117	18248	35.08	ng		96
19) n-Nitroso-di-n-propylamine	8.43	70	35522	32.75	ng	#	88
20) 3+4-Methylphenols	8.42	107	49913	36.10	ng		97
22) Acetophenone	8.45	105	62261	36.71	ng	#	95
24) Nitrobenzene	8.83	77	53750	37.36	ng		97
25) Isophorone	9.35	82	93475	32.24	ng		97
26) 2-Nitrophenol	9.54	139	23560	35.31	ng	#	89
27) 2,4-Dimethylphenol	9.62	122	42336	39.02	ng		99
28) bis(2-Chloroethoxy)methane	9.84	93	48584	36.69	ng		95
29) 2,4-Dichlorophenol	10.09	162	40653	38.45	ng		93
30) 1,2,4-Trichlorobenzene	10.29	180	43804	35.23	ng		97
31) Naphthalene	10.47	128	122839	33.98	ng		100
32) Benzoic acid	9.77	122	19414	28.30	ng		93
33) 4-Chloroaniline	10.59	127	30186	18.82	ng		98
34) Hexachlorobutadiene	10.76	225	28782	35.57	ng		87
35) Caprolactam	11.36	113	19903m	34.20	ng		
36) 4-Chloro-3-methylphenol	11.74	107	54226	39.41	ng		93
37) 2-Methylnaphthalene	12.09	142	100673	36.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	50935	35.36	ng		95
40) Hexachlorocyclopentadiene	12.45	237	58178	69.43	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	36679	35.57	ng		90
43) 2,4,5-Trichlorophenol	12.81	196	40210	35.59	ng		95
45) 1,1'-Biphenyl	13.12	154	126690	36.62	ng		99
46) 2-Chloronaphthalene	13.16	162	103679	35.84	ng		98
47) 2-Nitroaniline	13.38	65	41565	38.91	ng		97
48) Acenaphthylene	14.01	152	174483	34.24	ng		98
49) Dimethylphthalate	13.76	163	143908	34.93	ng		98
50) 2,6-Dinitrotoluene	13.87	165	33257	35.93	ng	#	87
51) Acenaphthene	14.36	154	102791	34.22	ng		97
52) 3-Nitroaniline	14.20	138	24331	24.27	ng		95
53) 2,4-Dinitrophenol	14.42	184	44946	77.60	ng		92
54) Dibenzofuran	14.69	168	161784	36.51	ng		98
55) 4-Nitrophenol	14.56	139	62584	78.25	ng		96
56) 2,4-Dinitrotoluene	14.67	165	50300	38.14	ng		93
57) Fluorene	15.34	166	145057	36.10	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38852	37.70	ng		99
59) Diethylphthalate	15.13	149	162130	36.25	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	75325	36.99	ng		98
61) 4-Nitroaniline	15.38	138	40880	37.03	ng		98
62) Azobenzene	15.63	77	161019	37.88	ng		98
64) 4,6-Dinitro-2-methylphenol	15.43	198	33005	37.52	ng		91
65) n-Nitrosodiphenylamine	15.56	169	131873	37.26	ng		97
66) 4-Bromophenyl-phenylether	16.24	248	48673	37.05	ng		96
67) Hexachlorobenzene	16.35	284	51961	36.79	ng		98
68) Atrazine	16.51	200	57762	37.08	ng		98
69) Pentachlorophenol	16.70	266	62578	72.92	ng		94
70) Phenanthrene	17.08	178	239322	36.17	ng		98
71) Anthracene	17.18	178	248945	37.66	ng		99
72) Carbazole	17.45	167	242596	37.17	ng		99
73) Di-n-butylphthalate	18.02	149	321792	38.50	ng		99
74) Fluoranthene	19.10	202	327704	37.88	ng		99
76) Benzidine	19.30	184	133500	25.79	ng		99
77) Pyrene	19.47	202	336911	36.30	ng		99
79) Butylbenzylphthalate	20.38	149	151482	37.72	ng		99
80) Benzo(a)anthracene	21.22	228	335962	36.26	ng		98
81) 3,3'-Dichlorobenzidine	21.15	252	80694	23.31	ng		96
82) Chrysene	21.27	228	312710	37.27	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	219381	37.88	ng		98
84) Di-n-octyl phthalate	22.02	149	373535	38.47	ng		99
85) Indeno(1,2,3-cd)pyrene	25.75	276	375551	35.65	ng		99
87) Benzo(b)fluoranthene	22.79	252	339030	37.11	ng		98
88) Benzo(k)fluoranthene	22.84	252	319091	36.50	ng		97
89) Benzo(a)pyrene	23.37	252	323554	38.62	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	322118	37.01	ng		98
91) Benzo(g,h,i)perylene	26.44	276	303729	36.66	ng		99

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

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