Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019940.D
Acq On : 5 Dec 2015 13:47
Operator : UM/NP
Sample : PB87008BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87008BS

Manual Integrations APPROVED
Mmdadoda
12/7/2015 6:29:49 PM

Quant Time: Dec 07 05:03:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	31406	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	133647	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	95458	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	245986	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	296108	20.00	ng		-0.03
86) Perylene-d12	25.05	264	277829	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	231726	133.35	ng		-0.01
7) Phenol-d6	7.26	99	336707	128.34	ng		-0.01
23) Nitrobenzene-d5	9.28	82	216059	82.51	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	170728	116.89	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	523168	74.83	ng		-0.02
78) Terphenyl-d14	20.09	244	938831	77.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	23003	33.98	ng	#	100
3) Pyridine	3.92	79	71437	34.75	ng	#	81
4) n-Nitrosodimethylamine	3.84	42	37748	34.91	ng		84
6) Aniline	7.43	93	81856	24.09	ng	#	87
8) 2-Chlorophenol	7.68	128	86017	40.60	ng		96
9) Benzaldehyde	7.24	77	31386	17.94	ng		93
10) Phenol	7.29	94	118814	43.03	ng		80
11) bis(2-Chloroethyl)ether	7.53	93	78585	38.43	ng		87
12) 1,3-Dichlorobenzene	8.00	146	87709	36.52	ng	#	94
13) 1,4-Dichlorobenzene	8.15	146	90791	36.60	ng	#	92
14) 1,2-Dichlorobenzene	8.47	146	88413	37.37	ng		94
15) Benzyl Alcohol	8.35	79	91054	39.55	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	122679	36.78	ng		92
17) 2-Methylphenol	8.55	107	81437	41.78	ng	#	91
18) Hexachloroethane	9.21	117	34339	36.97	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	74885	36.19	ng		92
20) 3+4-Methylphenols	8.88	107	113135	41.22	ng		94
22) Acetophenone	8.94	105	132179	36.08	ng	#	94
24) Nitrobenzene	9.32	77	111366	39.21	ng		92
25) Isophorone	9.85	82	202726	36.11	ng	#	96
26) 2-Nitrophenol	10.04	139	48748	44.43	ng	#	78
27) 2,4-Dimethylphenol	10.09	122	93993	41.14	ng		93
28) bis(2-Chloroethoxy)methane	10.33	93	114607	41.78	ng		98
29) 2,4-Dichlorophenol	10.57	162	100165	42.92	ng		95
30) 1,2,4-Trichlorobenzene	10.79	180	98627	37.39	ng		94
31) Naphthalene	10.99	128	273783	38.24	ng		98
32) Benzoic acid	10.21	122	64439	42.62	ng		91
33) 4-Chloroaniline	11.09	127	44913	14.24	ng	#	95
34) Hexachlorobutadiene	11.27	225	68243	35.08	ng		97
35) Caprolactam	11.86	113	35609m	40.99	ng		
36) 4-Chloro-3-methylphenol	12.20	107	118985	40.94	ng		95
37) 2-Methylnaphthalene	12.58	142	211978	40.40	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	129820	35.84	ng		98
40) Hexachlorocyclopentadiene	12.93	237	147436	71.38	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	91975	38.35	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	104249	41.13	ng		96
45) 1,1'-Biphenyl	13.58	154	284853	36.36	ng		99
46) 2-Chloronaphthalene	13.63	162	226414	37.50	ng		95
47) 2-Nitroaniline	13.82	65	85201	44.67	ng	#	83
48) Acenaphthylene	14.47	152	378733	36.82	ng		99
49) Dimethylphthalate	14.20	163	312088	36.34	ng		98
50) 2,6-Dinitrotoluene	14.31	165	69259	42.90	ng	#	74
51) Acenaphthene	14.81	154	267367	42.84	ng		99
52) 3-Nitroaniline	14.64	138	47030	28.04	ng		95
53) 2,4-Dinitrophenol	14.85	184	72204	83.58	ng	#	88
54) Dibenzofuran	15.14	168	380451	40.98	ng		92
55) 4-Nitrophenol	14.94	139	119581	81.86	ng	#	69
56) 2,4-Dinitrotoluene	15.10	165	99338	44.10	ng	#	92
57) Fluorene	15.79	166	304271	36.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	99804	42.54	ng		99
59) Diethylphthalate	15.56	149	331385	35.66	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	168674	35.35	ng		97
61) 4-Nitroaniline	15.81	138	76077	40.33	ng	#	78
62) Azobenzene	16.08	77	315472	40.80	ng		95
64) 4,6-Dinitro-2-methylphenol	15.86	198	57339	42.32	ng		92
65) n-Nitrosodiphenylamine	15.99	169	281350	39.52	ng		95
66) 4-Bromophenyl-phenylether	16.67	248	112433	36.78	ng		96
67) Hexachlorobenzene	16.79	284	121706	38.22	ng		99
68) Atrazine	16.94	200	120711	39.03	ng		95
69) Pentachlorophenol	17.13	266	157650	84.83	ng		92
70) Phenanthrene	17.53	178	540039	38.80	ng		97
71) Anthracene	17.62	178	546903	38.58	ng		96
72) Carbazole	17.88	167	488752	39.14	ng		98
73) Di-n-butylphthalate	18.44	149	586321	38.30	ng		98
74) Fluoranthene	19.53	202	679939	38.20	ng		96
76) Benzidine	19.71	184	183728	18.89	ng		98
77) Pyrene	19.89	202	698033	40.07	ng		95
79) Butylbenzylphthalate	20.78	149	269422	39.46	ng		97
80) Benzo(a)anthracene	21.75	228	705487	38.92	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	147253	21.33	ng		99
82) Chrysene	21.81	228	640743	37.23	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	393201	39.24	ng		97
84) Di-n-octyl phthalate	22.88	149	669731	41.11	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.80	276	795086	41.94	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	695655	39.51	ng	#	96
88) Benzo(k)fluoranthene	24.07	252	664530	38.11	ng	#	96
89) Benzo(a)pyrene	24.89	252	667304	39.92	ng	#	95
90) Dibenzo(a,h)anthracene	28.87	278	650154	39.36	ng	#	95
91) Benzo(g,h,i)perylene	29.97	276	642444	39.61	ng	#	93

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

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