Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019860.D
Acq On : 3 Dec 2015 8:17
Operator : UM/NP
Sample : PB87038BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:14:16 PM

Quant Time: Dec 03 11:52:30 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	8.13	152	22413	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	94066	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	69557	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	191737	20.00	ng		0.00
75) Chrysene-d12	21.79	240	235217	20.00	ng		0.00
86) Perylene-d12	25.08	264	222772	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	148053	119.39	ng		0.00
7) Phenol-d6	7.27	99	213913	114.25	ng		0.00
23) Nitrobenzene-d5	9.30	82	139620	75.75	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	123246	115.80	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	357185	70.12	ng		0.00
78) Terphenyl-d14	20.11	244	726396	75.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	15241	31.55	ng	#	100
3) Pyridine	3.93	79	48086	32.77	ng	#	80
4) n-Nitrosodimethylamine	3.84	42	26607	34.48	ng		79
6) Aniline	7.45	93	62007	25.57	ng	#	85
8) 2-Chlorophenol	7.69	128	57405	37.96	ng		95
9) Benzaldehyde	7.26	77	20414	16.35	ng		90
10) Phenol	7.30	94	77352	39.25	ng		75
11) bis(2-Chloroethyl)ether	7.54	93	52407	35.91	ng		89
12) 1,3-Dichlorobenzene	8.01	146	59797	34.89	ng	#	93
13) 1,4-Dichlorobenzene	8.16	146	61359	34.66	ng	#	91
14) 1,2-Dichlorobenzene	8.48	146	58806	34.83	ng		96
15) Benzyl Alcohol	8.36	79	62365	37.96	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	78691	33.06	ng		92
17) 2-Methylphenol	8.56	107	54290	39.03	ng	#	88
18) Hexachloroethane	9.22	117	23122	34.88	ng		89
19) n-Nitroso-di-n-propylamine	8.94	70	49236	33.34	ng		93
20) 3+4-Methylphenols	8.88	107	73490	37.51	ng		93
22) Acetophenone	8.96	105	86960	33.73	ng	#	90
24) Nitrobenzene	9.34	77	75763	37.89	ng		89
25) Isophorone	9.87	82	133739	33.84	ng	#	96
26) 2-Nitrophenol	10.05	139	30116	39.00	ng	#	68
27) 2,4-Dimethylphenol	10.10	122	62522	38.88	ng		90
28) bis(2-Chloroethoxy)methane	10.35	93	74490	38.58	ng		99
29) 2,4-Dichlorophenol	10.58	162	68125	41.47	ng		96
30) 1,2,4-Trichlorobenzene	10.81	180	68553	36.92	ng		94
31) Naphthalene	11.00	128	187127	37.13	ng		98
32) Benzoic acid	10.21	122	40252	38.50	ng	#	83
33) 4-Chloroaniline	11.10	127	41963	18.90	ng	#	92
34) Hexachlorobutadiene	11.28	225	47764	34.88	ng		95
35) Caprolactam	11.87	113	24783m	40.53	ng		
36) 4-Chloro-3-methylphenol	12.20	107	80025	39.12	ng		96
37) 2-Methylnaphthalene	12.60	142	143893	38.96	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	89839	34.04	ng		97
40) Hexachlorocyclopentadiene	12.94	237	107692	71.55	ng		97

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Operator : UM/NP
Sample : PB87038BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87038BS

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Mmdadoda
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Quant Time: Dec 03 11:52:30 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)
42) 2,4,6-Trichlorophenol	13.19	196	64292	36.79	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	72419	39.21	ng		93
45) 1,1'-Biphenyl	13.60	154	194088	34.00	ng		98
46) 2-Chloronaphthalene	13.64	162	154719	35.16	ng		95
47) 2-Nitroaniline	13.83	65	58708	42.25	ng	#	83
48) Acenaphthylene	14.48	152	270881	36.14	ng		100
49) Dimethylphthalate	14.21	163	223353	35.70	ng		99
50) 2,6-Dinitrotoluene	14.33	165	48778	41.46	ng	#	78
51) Acenaphthene	14.82	154	189232	41.61	ng		98
52) 3-Nitroaniline	14.65	138	37588	30.76	ng		90
53) 2,4-Dinitrophenol	14.85	184	51665	82.24	ng	#	84
54) Dibenzofuran	15.15	168	273621	40.44	ng		92
55) 4-Nitrophenol	14.95	139	87389	82.10	ng	#	62
56) 2,4-Dinitrotoluene	15.11	165	71164	43.36	ng	#	85
57) Fluorene	15.81	166	227904	37.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	73633	43.08	ng		97
59) Diethylphthalate	15.57	149	244948	36.17	ng		96
60) 4-Chlorophenyl-phenylether	15.79	204	125260	36.03	ng		96
61) 4-Nitroaniline	15.82	138	53337	38.80	ng	#	65
62) Azobenzene	16.09	77	234550	41.63	ng		95
64) 4,6-Dinitro-2-methylphenol	15.87	198	39998	38.52	ng		93
65) n-Nitrosodiphenylamine	16.01	169	212293	38.26	ng		97
66) 4-Bromophenyl-phenylether	16.69	248	85382	35.84	ng		94
67) Hexachlorobenzene	16.80	284	92857	37.41	ng		97
68) Atrazine	16.95	200	93925	38.96	ng		96
69) Pentachlorophenol	17.15	266	116888	80.69	ng		93
70) Phenanthrene	17.54	178	413186	38.09	ng		96
71) Anthracene	17.63	178	424839	38.45	ng		97
72) Carbazole	17.90	167	375023	38.53	ng		97
73) Di-n-butylphthalate	18.46	149	446526	37.43	ng		98
74) Fluoranthene	19.55	202	531097	38.28	ng		93
76) Benzidine	19.72	184	179333	23.21	ng		97
77) Pyrene	19.91	202	539813	39.01	ng		96
79) Butylbenzylphthalate	20.79	149	204308	37.67	ng		96
80) Benzo(a)anthracene	21.76	228	549445	38.16	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	129678	23.65	ng		99
82) Chrysene	21.83	228	501855	36.71	ng		97
83) Bis(2-ethylhexyl)phthalate	21.68	149	296346	37.23	ng		98
84) Di-n-octyl phthalate	22.93	149	514937	39.79	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.86	276	606936	40.30	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	546292	38.69	ng	#	95
88) Benzo(k)fluoranthene	24.11	252	507110	36.27	ng	#	94
89) Benzo(a)pyrene	24.93	252	514764	38.40	ng	#	96
90) Dibenzo(a,h)anthracene	28.93	278	505283	38.15	ng	#	94
91) Benzo(g,h,i)perylene	30.04	276	500512	38.49	ng	#	91

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

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