Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017447.D
Acq On : 4 Jun 2015 18:23
Operator : TP/IZ
Sample : PB83815BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Manual Integrations APPROVED
apatel
6/5/2015 5:14:45 PM

Quant Time: Jun 05 04:13:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16217	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	66273	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	45346	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	110161	20.00	ng		0.00
75) Chrysene-d12	21.24	240	135413	20.00	ng		0.00
86) Perylene-d12	23.46	264	133431	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	89459	97.19	ng		0.01
7) Phenol-d6	6.83	99	115579	92.17	ng		0.00
23) Nitrobenzene-d5	8.79	82	143057	107.76	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	55957	88.84	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	315075	104.81	ng		0.00
78) Terphenyl-d14	19.68	244	691141	105.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	12419	29.98	ng		85
3) Pyridine	3.47	79	36430	32.92	ng		93
4) n-Nitrosodimethylamine	3.39	42	29566	40.76	ng	#	92
6) Aniline	6.96	93	43551	25.87	ng		95
8) 2-Chlorophenol	7.20	128	43030	39.53	ng		98
9) Benzaldehyde	6.76	77	2927	3.44	ng		92
10) Phenol	6.85	94	53131	41.25	ng		94
11) bis(2-Chloroethyl)ether	7.06	93	37344	38.05	ng		88
12) 1,3-Dichlorobenzene	7.51	146	44733	36.76	ng		93
13) 1,4-Dichlorobenzene	7.66	146	46420	36.40	ng		94
14) 1,2-Dichlorobenzene	7.97	146	43558	36.49	ng		98
15) Benzyl Alcohol	7.88	79	43262	37.05	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	61875	37.41	ng		95
17) 2-Methylphenol	8.09	107	37560	38.43	ng		96
18) Hexachloroethane	8.70	117	19646	38.62	ng		96
19) n-Nitroso-di-n-propylamine	8.43	70	35415	33.38	ng		92
20) 3+4-Methylphenols	8.42	107	52534	38.85	ng		93
22) Acetophenone	8.45	105	63717	39.22	ng	#	97
24) Nitrobenzene	8.83	77	56357	40.89	ng		96
25) Isophorone	9.35	82	96721	34.83	ng		99
26) 2-Nitrophenol	9.54	139	24189	37.84	ng	#	85
27) 2,4-Dimethylphenol	9.61	122	42029	40.44	ng		96
28) bis(2-Chloroethoxy)methane	9.84	93	48714	38.40	ng		95
29) 2,4-Dichlorophenol	10.08	162	43170	42.62	ng		97
30) 1,2,4-Trichlorobenzene	10.28	180	44231	37.14	ng		98
31) Naphthalene	10.47	128	127489	36.82	ng		98
32) Benzoic acid	9.77	122	18535	28.21	ng		88
33) 4-Chloroaniline	10.59	127	27964	18.20	ng		97
34) Hexachlorobutadiene	10.75	225	28939	37.33	ng		93
35) Caprolactam	11.35	113	20121m	36.10	ng		
36) 4-Chloro-3-methylphenol	11.75	107	52611	39.92	ng		92
37) 2-Methylnaphthalene	12.09	142	99480	37.38	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	51766	37.52	ng		93
40) Hexachlorocyclopentadiene	12.45	237	62171	76.66	ng		95

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Quant Time: Jun 05 04:13:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	36189	36.63	ng	98
43) 2,4,5-Trichlorophenol	12.80	196	38888	35.93	ng	97
45) 1,1'-Biphenyl	13.12	154	127438	38.45	ng	99
46) 2-Chloronaphthalene	13.16	162	102765	37.08	ng	95
47) 2-Nitroaniline	13.37	65	39710	38.80	ng	96
48) Acenaphthylene	14.01	152	171332	35.10	ng	98
49) Dimethylphthalate	13.76	163	139752	35.40	ng	99
50) 2,6-Dinitrotoluene	13.88	165	32853	37.04	ng	98
51) Acenaphthene	14.36	154	100698	34.99	ng	97
52) 3-Nitroaniline	14.21	138	21811	22.71	ng	87
53) 2,4-Dinitrophenol	14.42	184	41194	74.54	ng	96
54) Dibenzofuran	14.69	168	157209	37.03	ng	98
55) 4-Nitrophenol	14.56	139	57284	74.80	ng	94
56) 2,4-Dinitrotoluene	14.67	165	48606	38.47	ng	92
57) Fluorene	15.34	166	139917	36.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38719	39.22	ng	98
59) Diethylphthalate	15.13	149	152932	35.70	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	73903	37.88	ng	96
61) 4-Nitroaniline	15.38	138	40756	38.54	ng	91
62) Azobenzene	15.63	77	157330	38.64	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	31267	38.29	ng	83
65) n-Nitrosodiphenylamine	15.56	169	123038	37.45	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	46508	38.14	ng	94
67) Hexachlorobenzene	16.35	284	51958	39.63	ng	99
68) Atrazine	16.51	200	55854	38.62	ng	96
69) Pentachlorophenol	16.70	266	61645	77.04	ng	93
70) Phenanthrene	17.08	178	229127	37.30	ng	98
71) Anthracene	17.17	178	241919	39.43	ng	99
72) Carbazole	17.45	167	233206	38.49	ng	98
73) Di-n-butylphthalate	18.02	149	300863	38.78	ng	98
74) Fluoranthene	19.11	202	315191	39.24	ng	99
76) Benzidine	19.30	184	140895	30.27	ng	99
77) Pyrene	19.47	202	328239	39.35	ng	99
79) Butylbenzylphthalate	20.37	149	146342	40.54	ng	96
80) Benzo(a)anthracene	21.22	228	321970	38.66	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	73948	23.77	ng	98
82) Chrysene	21.27	228	301372	39.96	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	206694	39.71	ng	96
84) Di-n-octyl phthalate	22.02	149	349717	40.07	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	359833	38.00	ng	99
87) Benzo(b)fluoranthene	22.79	252	329548	38.97	ng	98
88) Benzo(k)fluoranthene	22.84	252	300053	37.08	ng	97
89) Benzo(a)pyrene	23.37	252	304535	39.27	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	305334	37.90	ng	98
91) Benzo(g,h,i)perylene	26.44	276	290908	37.93	ng	97

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

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