Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080913.D
Acq On : 7 Aug 2015 4:44
Operator : TP/UM
Sample : PB84869BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84869BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:58 AM

Quant Time: Aug 07 08:03:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	74658	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	290524	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	154466	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	303749	20.00	ng		0.00
75) Chrysene-d12	13.95	240	272221	20.00	ng		-0.01
86) Perylene-d12	15.36	264	223558	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	48383	10.33	ng		0.00
7) Phenol-d6	6.43	99	65296	10.13	ng		-0.01
23) Nitrobenzene-d5	7.37	82	41779	6.77	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	15976	9.63	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	71873	6.63	ng		-0.01
78) Terphenyl-d14	12.90	244	86576	6.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	7018	3.09	ng		96
3) Pyridine	3.14	79	14438	2.26	ng		87
4) n-Nitrosodimethylamine	3.01	42	8601	2.61	ng	#	92
6) Aniline	6.46	93	20015	2.09	ng		89
8) 2-Chlorophenol	6.58	128	16814	3.16	ng		91
10) Phenol	6.44	94	24815	3.21	ng		91
11) bis(2-Chloroethyl)ether	6.53	93	16969	3.10	ng		98
12) 1,3-Dichlorobenzene	6.74	146	17028m	2.95	ng		
13) 1,4-Dichlorobenzene	6.82	146	17269m	2.94	ng		
14) 1,2-Dichlorobenzene	6.98	146	17932	3.33	ng		91
15) Benzyl Alcohol	6.94	79	15480	3.03	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	38870	3.46	ng		98
17) 2-Methylphenol	7.06	107	15260	3.20	ng		98
18) Hexachloroethane	7.32	117	7322	3.28	ng	#	88
19) n-Nitroso-di-n-propylamine	7.22	70	13384	2.92	ng	#	85
20) 3+4-Methylphenols	7.21	107	19092	3.30	ng		98
22) Acetophenone	7.22	105	23617	3.25	ng	#	78
24) Nitrobenzene	7.38	77	18858	3.00	ng		96
25) Isophorone	7.63	82	36315	3.07	ng		99
26) 2-Nitrophenol	7.71	139	8188	3.10	ng	#	79
27) 2,4-Dimethylphenol	7.74	122	17237	3.41	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	22677	3.24	ng	#	92
29) 2,4-Dichlorophenol	7.95	162	13391	3.32	ng		87
30) 1,2,4-Trichlorobenzene	8.03	180	14220	3.18	ng		95
31) Naphthalene	8.11	128	53562	3.40	ng		99
33) 4-Chloroaniline	8.17	127	15447	2.37	ng	#	89
34) Hexachlorobutadiene	8.24	225	8717	3.42	ng		97
35) Caprolactam	8.49	113	3849	2.56	ng	#	87
36) 4-Chloro-3-methylphenol	8.64	107	16335	3.36	ng		98
37) 2-Methylnaphthalene	8.81	142	36333	3.74	ng		92
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	13930	2.96	ng	#	97
40) Hexachlorocyclopentadiene	8.96	237	14368	5.32	ng		96
42) 2,4,6-Trichlorophenol	9.08	196	10097m	2.91	ng		
43) 2,4,5-Trichlorophenol	9.12	196	10778m	3.06	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.26	154	41518	3.18	ng		97
46) 2-Chloronaphthalene	9.29	162	31773	3.11	ng		96
47) 2-Nitroaniline	9.38	65	11049	2.66	ng		90
48) Acenaphthylene	9.70	152	53823	3.00	ng		99
49) Dimethylphthalate	9.56	163	38446	3.13	ng		99
50) 2,6-Dinitrotoluene	9.63	165	7311	2.78	ng	#	47
51) Acenaphthene	9.87	154	35028	3.22	ng		99
52) 3-Nitroaniline	9.79	138	8689	2.67	ng		92
53) 2,4-Dinitrophenol	9.89	184	5492	3.81	ng	#	76
54) Dibenzofuran	10.04	168	46892	3.18	ng		96
55) 4-Nitrophenol	9.95	139	13538	5.52	ng		96
56) 2,4-Dinitrotoluene	10.02	165	9985	2.82	ng	#	94
57) Fluorene	10.38	166	38042	3.30	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	8341	2.97	ng	#	93
59) Diethylphthalate	10.27	149	39974	2.99	ng	#	93
60) 4-Chlorophenyl-phenylether	10.38	204	18606	3.44	ng		90
61) 4-Nitroaniline	10.40	138	9299	2.79	ng		94
62) Azobenzene	10.54	77	45809	3.13	ng		85
64) 4,6-Dinitro-2-methylphenol	10.43	198	4802	2.43	ng		80
65) n-Nitrosodiphenylamine	10.50	169	36093	3.34	ng		98
66) 4-Bromophenyl-phenylether	10.88	248	10396	3.15	ng	#	79
67) Hexachlorobenzene	10.93	284	11825	3.31	ng	#	79
68) Atrazine	11.02	200	10959	3.51	ng		96
69) Pentachlorophenol	11.13	266	11201	5.60	ng		98
70) Phenanthrene	11.34	178	61874	3.48	ng		99
71) Anthracene	11.39	178	56835	3.25	ng		99
72) Carbazole	11.55	167	60113	3.40	ng		99
73) Di-n-butylphthalate	11.89	149	71968	3.34	ng		98
74) Fluoranthene	12.52	202	61905	3.19	ng		97
76) Benzidine	12.65	184	34206	3.08	ng		99
77) Pyrene	12.75	202	65688	3.25	ng		99
79) Butylbenzylphthalate	13.38	149	29196	3.02	ng	#	77
80) Benzo(a)anthracene	13.94	228	61073	3.43	ng		98
81) 3,3'-Dichlorobenzidine	13.91	252	17050	2.56	ng		97
82) Chrysene	13.97	228	54587	3.21	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	41868	3.16	ng	#	97
84) Di-n-octyl phthalate	14.56	149	72085	3.08	ng		97
85) Indeno(1,2,3-cd)pyrene	16.69	276	43924	2.65	ng		100
87) Benzo(b)fluoranthene	14.96	252	57564m	3.67	ng		
88) Benzo(k)fluoranthene	14.98	252	45834m	3.47	ng		
89) Benzo(a)pyrene	15.29	252	47631	3.52	ng	#	96
90) Dibenzo(a,h)anthracene	16.72	278	37257	3.19	ng		99
91) Benzo(g,h,i)perylene	17.11	276	36383	3.22	ng		95

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

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