Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080313.D
Acq On : 2 Jul 2015 17:33
Operator : TP/UM
Sample : PB84335BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Manual Integrations APPROVED
apatel
7/6/2015 3:30:56 PM

Quant Time: Jul 03 04:47:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	31014	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	118353	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	53963	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	118559	20.00	ng		-0.01
75) Chrysene-d12	14.73	240	127079	20.00	ng		-0.13
86) Perylene-d12	16.55	264	121622	20.00	ng		-0.22
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	228659	127.68	ng		0.00
7) Phenol-d6	6.84	99	294463	122.48	ng		0.00
23) Nitrobenzene-d5	7.80	82	171286	79.68	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	80204	156.09	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	377998	100.82	ng		0.00
78) Terphenyl-d14	13.47	244	454729	83.82	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	27030	125.77	ng	#	100
3) Pyridine	3.90	79	80835	36.47	ng		99
4) n-Nitrosodimethylamine	3.80	42	41253	41.78	ng		98
6) Aniline	6.90	93	82908	25.79	ng		90
8) 2-Chlorophenol	7.02	128	87326	44.39	ng		94
9) Benzaldehyde	6.78	77	50819	38.68	ng		95
10) Phenol	6.86	94	104069	39.14	ng		86
11) bis(2-Chloroethyl)ether	6.96	93	74946	37.26	ng		92
12) 1,3-Dichlorobenzene	7.18	146	99891	41.60	ng		97
13) 1,4-Dichlorobenzene	7.26	146	90101	37.69	ng		93
14) 1,2-Dichlorobenzene	7.41	146	93483	39.35	ng		96
15) Benzyl Alcohol	7.37	79	73770	39.86	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	125257	40.59	ng		99
17) 2-Methylphenol	7.48	107	61560	36.20	ng		94
18) Hexachloroethane	7.77	117	28908	38.73	ng	#	66
19) n-Nitroso-di-n-propylamine	7.63	70	56848	35.57	ng	#	92
20) 3+4-Methylphenols	7.63	107	89450	39.60	ng		90
22) Acetophenone	7.64	105	123945	44.82	ng	#	94
24) Nitrobenzene	7.81	77	85596	38.40	ng		95
25) Isophorone	8.05	82	164340	39.34	ng		95
26) 2-Nitrophenol	8.14	139	37481	38.51	ng	#	74
27) 2,4-Dimethylphenol	8.17	122	76481	42.80	ng		92
28) bis(2-Chloroethoxy)methane	8.26	93	108615	43.32	ng		98
29) 2,4-Dichlorophenol	8.38	162	67772	41.06	ng		89
30) 1,2,4-Trichlorobenzene	8.48	180	72059	37.43	ng	#	92
31) Naphthalene	8.56	128	246273m	40.85	ng		
32) Benzoic acid	8.22	122	28062	68.63	ng		93
33) 4-Chloroaniline	8.59	127	55699m	21.77	ng		
34) Hexachlorobutadiene	8.67	225	45115	37.20	ng		98
35) Caprolactam	8.93	113	20663	41.26	ng	#	74
36) 4-Chloro-3-methylphenol	9.06	107	68805	38.51	ng		87
37) 2-Methylnaphthalene	9.24	142	157340	38.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	75411	41.99	ng	#	98
40) Hexachlorocyclopentadiene	9.40	237	63906	89.38	ng		97

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Quant Time: Jul 03 04:47:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	47497	41.78	ng		98
43) 2,4,5-Trichlorophenol	9.56	196	57542	46.99	ng	#	92
45) 1,1'-Biphenyl	9.71	154	219991	47.94	ng		98
46) 2-Chloronaphthalene	9.74	162	154797	43.58	ng	#	91
47) 2-Nitroaniline	9.82	65	49708	48.66	ng	#	79
48) Acenaphthylene	10.16	152	250391	40.59	ng		99
49) Dimethylphthalate	10.00	163	192804	46.77	ng		99
50) 2,6-Dinitrotoluene	10.06	165	43277	51.35	ng	#	72
51) Acenaphthene	10.34	154	165847	46.70	ng		87
52) 3-Nitroaniline	10.24	138	28834	29.83	ng		85
53) 2,4-Dinitrophenol	10.34	184	33682	90.81	ng	#	68
54) Dibenzofuran	10.51	168	231306	46.15	ng		91
55) 4-Nitrophenol	10.38	139	74061	103.65	ng	#	75
56) 2,4-Dinitrotoluene	10.48	165	52493	48.04	ng	#	66
57) Fluorene	10.85	166	197240	47.44	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	46739	48.97	ng	#	95
59) Diethylphthalate	10.70	149	200809	51.25	ng		94
60) 4-Chlorophenyl-phenylether	10.84	204	88217	46.92	ng	#	81
61) 4-Nitroaniline	10.85	138	42190	42.94	ng		79
62) Azobenzene	11.00	77	179788	44.61	ng		84
64) 4,6-Dinitro-2-methylphenol	10.89	198	25375	49.41	ng	#	47
65) n-Nitrosodiphenylamine	10.96	169	157199	40.35	ng		99
66) 4-Bromophenyl-phenylether	11.33	248	57416	44.81	ng	#	89
67) Hexachlorobenzene	11.41	284	61599	44.85	ng	#	95
68) Atrazine	11.47	200	55011	46.71	ng		94
69) Pentachlorophenol	11.60	266	60630	81.25	ng		99
70) Phenanthrene	11.82	178	304974	42.93	ng		99
71) Anthracene	11.88	178	301660	44.26	ng		99
72) Carbazole	12.03	167	277735	43.58	ng		99
73) Di-n-butylphthalate	12.36	149	295733	43.25	ng		99
74) Fluoranthene	13.07	202	320635	43.69	ng		96
76) Benzidine	13.20	184	178831	48.06	ng		98
77) Pyrene	13.32	202	337590	41.50	ng		99
79) Butylbenzylphthalate	14.01	149	134149	43.01	ng	#	80
80) Benzo(a)anthracene	14.71	228	328729	42.81	ng		99
81) 3,3'-Dichlorobenzidine	14.66	252	78519	31.32	ng	#	98
82) Chrysene	14.75	228	303195	42.82	ng		99
83) Bis(2-ethylhexyl)phthalate	14.69	149	199524	45.45	ng		99
84) Di-n-octyl phthalate	15.48	149	324586	43.88	ng		98
85) Indeno(1,2,3-cd)pyrene	18.32	276	347513	43.66	ng		98
87) Benzo(b)fluoranthene	16.03	252	313674	40.83	ng	#	96
88) Benzo(k)fluoranthene	16.07	252	319982	44.23	ng	#	97
89) Benzo(a)pyrene	16.47	252	306906	43.83	ng		98
90) Dibenzo(a,h)anthracene	18.34	278	289874	44.13	ng		97
91) Benzo(g,h,i)perylene	18.85	276	292928	42.74	ng		96

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

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