Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081345.D
Acq On : 2 Sep 2015 13:23
Operator : UM/IZ
Sample : PB85326BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85326BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:43:27 PM

Quant Time: Sep 02 23:42:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	61663	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	236316	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	103281	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	215084	20.00	ng		0.00
75) Chrysene-d12	13.50	240	181642	20.00	ng		0.00
86) Perylene-d12	14.80	264	118125	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	329734	82.97	ng		0.02
7) Phenol-d6	6.06	99	435537	82.79	ng		0.00
23) Nitrobenzene-d5	6.97	82	406527	83.00	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	82145	89.33	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	706813	87.70	ng		0.00
78) Terphenyl-d14	12.47	244	591704	75.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	53724	30.10	ng	#	91
3) Pyridine	2.35	79	180557	36.68	ng	#	86
4) n-Nitrosodimethylamine	2.33	42	104486	38.21	ng		82
6) Aniline	6.04	93	178077	23.97	ng	#	72
8) 2-Chlorophenol	6.17	128	170069	38.83	ng	#	82
9) Benzaldehyde	5.92	77	34815	10.56	ng	#	73
10) Phenol	6.07	94	265428	43.51	ng	#	59
11) bis(2-Chloroethyl)ether	6.14	93	165741	37.65	ng		85
12) 1,3-Dichlorobenzene	6.32	146	165855	35.44	ng	#	87
13) 1,4-Dichlorobenzene	6.41	146	170981	35.89	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	167875m	39.13	ng		
15) Benzyl Alcohol	6.56	79	171579	39.76	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	6.70	45	326935	38.75	ng		89
17) 2-Methylphenol	6.68	107	143753	41.14	ng	#	78
18) Hexachloroethane	6.90	117	68462	36.93	ng	#	84
19) n-Nitroso-di-n-propylamine	6.83	70	135179	37.75	ng	#	84
20) 3+4-Methylphenols	6.84	107	185253	39.32	ng		87
22) Acetophenone	6.82	105	253346	39.25	ng	#	81
24) Nitrobenzene	6.98	77	178356	35.06	ng	#	60
25) Isophorone	7.23	82	347144	38.10	ng	#	83
26) 2-Nitrophenol	7.30	139	80915	36.50	ng	#	29
27) 2,4-Dimethylphenol	7.37	122	161049	42.06	ng	#	80
28) bis(2-Chloroethoxy)methane	7.46	93	220174	41.84	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	139423	41.99	ng		93
30) 1,2,4-Trichlorobenzene	7.62	180	136726	37.90	ng		96
31) Naphthalene	7.70	128	498259	39.53	ng		98
32) Benzoic acid	7.52	122	97465	36.31	ng	#	59
33) 4-Chloroaniline	7.76	127	80800	15.72	ng	#	77
34) Hexachlorobutadiene	7.83	225	87142	39.70	ng		98
35) Caprolactam	8.15	113	52695m	51.74	ng		
36) 4-Chloro-3-methylphenol	8.27	107	169504	45.61	ng	#	81
37) 2-Methylnaphthalene	8.39	142	292240	35.63	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	142335	43.58	ng		97
40) Hexachlorocyclopentadiene	8.55	237	147719	92.15	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	91935	40.78	ng		96
43) 2,4,5-Trichlorophenol	8.73	196	97936	42.59	ng	#	96
45) 1,1'-Biphenyl	8.86	154	355735	37.44	ng		95
46) 2-Chloronaphthalene	8.88	162	286525	41.76	ng		95
47) 2-Nitroaniline	8.98	65	120620	43.13	ng	#	60
48) Acenaphthylene	9.28	152	449380	36.91	ng		97
49) Dimethylphthalate	9.18	163	340847	42.48	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	80252	44.06	ng	#	69
51) Acenaphthene	9.45	154	255093	36.83	ng		89
52) 3-Nitroaniline	9.39	138	58575	28.25	ng	#	67
53) 2,4-Dinitrophenol	9.51	184	86402	112.63	ng	#	71
54) Dibenzofuran	9.62	168	391562	38.72	ng	#	81
55) 4-Nitrophenol	9.58	139	108653	83.41	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	105082	45.31	ng	#	82
57) Fluorene	9.96	166	347024	45.22	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	77612m	44.20	ng		
59) Diethylphthalate	9.87	149	389140	46.10	ng		97
60) 4-Chlorophenyl-phenylether	9.96	204	147095	41.13	ng	#	79
61) 4-Nitroaniline	10.00	138	77779	37.13	ng	#	16
62) Azobenzene	10.12	77	434587	46.31	ng		87
64) 4,6-Dinitro-2-methylphenol	10.03	198	51932	43.17	ng		93
65) n-Nitrosodiphenylamine	10.09	169	300832	38.44	ng		92
66) 4-Bromophenyl-phenylether	10.44	248	79602	36.60	ng	#	74
67) Hexachlorobenzene	10.50	284	85270	37.50	ng	#	79
68) Atrazine	10.63	200	91022	40.19	ng		82
69) Pentachlorophenol	10.71	266	94957	85.15	ng		99
70) Phenanthrene	10.91	178	512506	42.86	ng		97
71) Anthracene	10.96	178	466848	38.00	ng		98
72) Carbazole	11.12	167	432792	37.54	ng	#	95
73) Di-n-butylphthalate	11.47	149	535484	39.34	ng	#	98
74) Fluoranthene	12.08	202	494672	38.21	ng		91
76) Benzidine	12.22	184	178133	22.84	ng		98
77) Pyrene	12.31	202	569860	42.35	ng		98
79) Butylbenzylphthalate	12.95	149	227904	38.95	ng	#	64
80) Benzo(a)anthracene	13.49	228	476212	41.17	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	92545	23.72	ng	#	94
82) Chrysene	13.52	228	332103	32.03	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	308827	39.99	ng	#	90
84) Di-n-octyl phthalate	14.13	149	501321	39.43	ng		98
85) Indeno(1,2,3-cd)pyrene	15.90	276	287612	37.81	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	436198m	51.72	ng		
88) Benzo(k)fluoranthene	14.50	252	245999m	35.15	ng		
89) Benzo(a)pyrene	14.75	252	297925	41.69	ng	#	87
90) Dibenzo(a,h)anthracene	15.91	278	241938	43.81	ng	#	77
91) Benzo(g,h,i)perylene	16.22	276	233048	44.22	ng	#	71

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

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