Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081351.D
Acq On : 2 Sep 2015 16:32
Operator : UM/IZ
Sample : G3492-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:02 PM

Quant Time: Sep 03 00:08:20 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	56755	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	220690	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	97397	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	196633	20.00	ng		0.00
75) Chrysene-d12	13.50	240	162208	20.00	ng		0.00
86) Perylene-d12	14.80	264	117662	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	379958	103.87	ng		0.01
7) Phenol-d6	6.06	99	533390	110.16	ng		0.00
23) Nitrobenzene-d5	6.97	82	357253	78.10	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	106839	123.20	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	575405	75.71	ng		0.00
78) Terphenyl-d14	12.47	244	480526	68.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.79	88	43687	26.59	ng	#	89
3) Pyridine	2.35	79	68236	15.06	ng	#	92
4) n-Nitrosodimethylamine	2.30	42	79810	31.71	ng	#	76
6) Aniline	6.04	93	141566	20.70	ng	#	68
8) 2-Chlorophenol	6.17	128	134606	33.39	ng		85
9) Benzaldehyde	5.92	77	21469	7.08	ng	#	67
10) Phenol	6.07	94	208468	37.13	ng	#	58
11) bis(2-Chloroethyl)ether	6.14	93	128399	31.69	ng		86
12) 1,3-Dichlorobenzene	6.32	146	124181	28.83	ng	#	86
13) 1,4-Dichlorobenzene	6.40	146	120400	27.46	ng	#	85
14) 1,2-Dichlorobenzene	6.56	146	124366	31.50	ng	#	91
15) Benzyl Alcohol	6.55	79	126213	31.77	ng	#	67
16) 2,2'-oxybis(1-Chloropropan	6.70	45	256885	33.08	ng		91
17) 2-Methylphenol	6.68	107	109664	34.10	ng	#	78
18) Hexachloroethane	6.90	117	48797	28.60	ng	#	80
19) n-Nitroso-di-n-propylamine	6.83	70	108985	33.07	ng	#	83
20) 3+4-Methylphenols	6.84	107	143760	33.15	ng		88
22) Acetophenone	6.81	105	193366	32.08	ng	#	73
24) Nitrobenzene	6.98	77	140848	29.65	ng	#	60
25) Isophorone	7.23	82	267443	31.43	ng	#	86
26) 2-Nitrophenol	7.30	139	63485	30.66	ng	#	34
27) 2,4-Dimethylphenol	7.37	122	113966	31.87	ng	#	81
28) bis(2-Chloroethoxy)methane	7.46	93	156662	31.88	ng	#	94
29) 2,4-Dichlorophenol	7.55	162	104778	33.79	ng		96
30) 1,2,4-Trichlorobenzene	7.62	180	101332	30.08	ng	#	96
31) Naphthalene	7.70	128	382205	32.47	ng		99
32) Benzoic acid	7.48	122	25238	11.90	ng	#	51
33) 4-Chloroaniline	7.76	127	93741	19.53	ng	#	78
34) Hexachlorobutadiene	7.83	225	64001	31.22	ng		97
35) Caprolactam	8.14	113	33922m	35.67	ng		
36) 4-Chloro-3-methylphenol	8.26	107	117148	33.75	ng	#	72
37) 2-Methylnaphthalene	8.39	142	227691	29.73	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	106899	34.71	ng		99
40) Hexachlorocyclopentadiene	8.55	237	100427	66.44	ng		96

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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)
42) 2,4,6-Trichlorophenol	8.67	196	67169	31.60	ng		97
43) 2,4,5-Trichlorophenol	8.72	196	72065	33.23	ng	#	84
45) 1,1'-Biphenyl	8.86	154	301428	33.64	ng		97
46) 2-Chloronaphthalene	8.87	162	210882	32.59	ng	#	86
47) 2-Nitroaniline	8.98	65	103229	39.14	ng	#	66
48) Acenaphthylene	9.28	152	360607	31.41	ng		97
49) Dimethylphthalate	9.18	163	384003	50.75	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	53195	30.97	ng		94
51) Acenaphthene	9.45	154	205307	31.44	ng		90
52) 3-Nitroaniline	9.39	138	57504	29.41	ng	#	77
53) 2,4-Dinitrophenol	9.50	184	33050	45.69	ng	#	4
54) Dibenzofuran	9.62	168	325678	34.15	ng	#	85
55) 4-Nitrophenol	9.58	139	81613	66.44	ng	#	3
56) 2,4-Dinitrotoluene	9.62	165	68676	31.40	ng	#	1
57) Fluorene	9.96	166	261851	36.18	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	63927	38.61	ng		95
59) Diethylphthalate	9.86	149	275173	34.57	ng	#	93
60) 4-Chlorophenyl-phenylether	9.96	204	118111	35.02	ng	#	81
61) 4-Nitroaniline	10.00	138	64133	32.47	ng	#	24
62) Azobenzene	10.12	77	325099	36.74	ng		90
64) 4,6-Dinitro-2-methylphenol	10.03	198	33335	30.31	ng	#	75
65) n-Nitrosodiphenylamine	10.09	169	237895	33.25	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	60983	30.67	ng	#	82
67) Hexachlorobenzene	10.50	284	68558	32.98	ng	#	91
68) Atrazine	10.63	200	76018	36.71	ng		82
69) Pentachlorophenol	10.71	266	61441	62.82	ng		98
70) Phenanthrene	10.90	178	339927	31.10	ng		98
71) Anthracene	10.96	178	379468	33.79	ng		98
72) Carbazole	11.12	167	331579	31.46	ng		96
73) Di-n-butylphthalate	11.47	149	395507	31.78	ng	#	98
74) Fluoranthene	12.08	202	383434	32.40	ng		89
76) Benzidine	12.22	184	60534	8.69	ng		98
77) Pyrene	12.30	202	372800	31.03	ng		98
79) Butylbenzylphthalate	12.95	149	162060	31.01	ng	#	65
80) Benzo(a)anthracene	13.49	228	313788	30.38	ng		98
81) 3,3'-Dichlorobenzidine	13.46	252	89602	25.71	ng	#	94
82) Chrysene	13.52	228	294187	31.77	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	240847	34.93	ng	#	89
84) Di-n-octyl phthalate	14.13	149	386972	34.08	ng		96
85) Indeno(1,2,3-cd)pyrene	15.89	276	217693	32.04	ng	#	87
87) Benzo(b)fluoranthene	14.47	252	235135m	27.99	ng		
88) Benzo(k)fluoranthene	14.50	252	252793m	36.27	ng		
89) Benzo(a)pyrene	14.75	252	230969	32.45	ng	#	86
90) Dibenzo(a,h)anthracene	15.90	278	181325	32.97	ng	#	84
91) Benzo(g,h,i)perylene	16.21	276	177114	33.74	ng	#	77

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

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