Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081360.D
Acq On : 2 Sep 2015 21:15
Operator : UM/IZ
Sample : G3484-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:43 PM

Quant Time: Sep 03 00:42:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	114964	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	426359	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	197087	20.00	ng		0.00
63) Phenanthrene-d10	10.89	188	384394	20.00	ng		0.01
75) Chrysene-d12	13.50	240	284488	20.00	ng		0.00
86) Perylene-d12	14.80	264	208031	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	274954	37.11	ng		0.01
7) Phenol-d6	6.06	99	248833	25.37	ng		0.00
23) Nitrobenzene-d5	6.97	82	437459	49.50	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	119472	68.08	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	768263	49.95	ng		0.00
78) Terphenyl-d14	12.47	244	583669	47.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	31506	9.47	ng	#	89
3) Pyridine	2.34	79	43775	4.77	ng	#	90
4) n-Nitrosodimethylamine	2.26	42	49487	9.71	ng	#	71
6) Aniline	6.04	93	145098	10.48	ng	#	78
8) 2-Chlorophenol	6.17	128	156864	19.21	ng	#	79
9) Benzaldehyde	5.92	77	27738	4.51	ng	#	70
10) Phenol	6.07	94	97442	8.57	ng	#	63
11) bis(2-Chloroethyl)ether	6.14	93	177923	21.68	ng		86
12) 1,3-Dichlorobenzene	6.32	146	160791	18.43	ng	#	86
13) 1,4-Dichlorobenzene	6.41	146	170837	19.23	ng	#	95
14) 1,2-Dichlorobenzene	6.56	146	166833m	20.86	ng		
15) Benzyl Alcohol	6.56	79	127927	15.90	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	6.70	45	374636	23.82	ng		87
17) 2-Methylphenol	6.68	107	113273	17.39	ng	#	75
18) Hexachloroethane	6.90	117	68755	19.90	ng	#	84
19) n-Nitroso-di-n-propylamine	6.83	70	142988	21.42	ng	#	87
20) 3+4-Methylphenols	6.84	107	132444	15.08	ng		89
22) Acetophenone	6.82	105	290371	24.93	ng	#	81
24) Nitrobenzene	6.99	77	226373	24.67	ng	#	74
25) Isophorone	7.23	82	396606	24.13	ng	#	83
26) 2-Nitrophenol	7.30	139	84191	21.05	ng	#	24
27) 2,4-Dimethylphenol	7.37	122	163612	23.68	ng	#	78
28) bis(2-Chloroethoxy)methane	7.46	93	252232	26.57	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	141421	23.61	ng		89
30) 1,2,4-Trichlorobenzene	7.63	180	147210	22.62	ng		98
31) Naphthalene	7.70	128	524193	23.05	ng		98
32) Benzoic acid	7.50	122	45491	11.28	ng	#	73
33) 4-Chloroaniline	7.77	127	124496	13.42	ng	#	93
34) Hexachlorobutadiene	7.83	225	87604	22.12	ng		98
35) Caprolactam	8.20	113	8345	4.54	ng	#	13
36) 4-Chloro-3-methylphenol	8.26	107	170172	25.38	ng	#	79
37) 2-Methylnaphthalene	8.39	142	328866	22.22	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	146595	23.52	ng	#	97
40) Hexachlorocyclopentadiene	8.55	237	147423	48.20	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	98640	22.93	ng		99
43) 2,4,5-Trichlorophenol	8.73	196	113306	25.82	ng	#	92
45) 1,1'-Biphenyl	8.86	154	375658	20.72	ng		95
46) 2-Chloronaphthalene	8.88	162	340812	26.03	ng		94
47) 2-Nitroaniline	8.98	65	124938	23.41	ng	#	58
48) Acenaphthylene	9.28	152	492277	21.19	ng		97
49) Dimethylphthalate	9.18	163	441968	28.86	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	80616	23.20	ng	#	30
51) Acenaphthene	9.45	154	281170	21.28	ng		89
52) 3-Nitroaniline	9.39	138	63037	15.93	ng	#	44
53) 2,4-Dinitrophenol	9.51	184	102023	69.70	ng	#	48
54) Dibenzofuran	9.62	168	431445	22.36	ng	#	83
55) 4-Nitrophenol	9.58	139	46801	18.83	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	119954	27.11	ng	#	74
57) Fluorene	9.96	166	374834	25.60	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	80603m	24.06	ng		
59) Diethylphthalate	9.87	149	439077	27.26	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	160004	23.44	ng	#	78
61) 4-Nitroaniline	10.01	138	94655	23.68	ng	#	50
62) Azobenzene	10.12	77	469435	26.21	ng		85
64) 4,6-Dinitro-2-methylphenol	10.03	198	53744	25.00	ng	#	67
65) n-Nitrosodiphenylamine	10.09	169	304116	21.74	ng		92
66) 4-Bromophenyl-phenylether	10.44	248	88080	22.66	ng	#	72
67) Hexachlorobenzene	10.50	284	90405	22.25	ng	#	75
68) Atrazine	10.63	200	93894	23.20	ng		83
69) Pentachlorophenol	10.71	266	118526	62.11	ng		99
70) Phenanthrene	10.91	178	556925	26.06	ng		97
71) Anthracene	10.96	178	466550	21.25	ng		98
72) Carbazole	11.13	167	497619	24.15	ng		97
73) Di-n-butylphthalate	11.49	149	621526	25.55	ng	#	98
74) Fluoranthene	12.08	202	510404	22.06	ng		91
77) Pyrene	12.31	202	613587	29.12	ng		98
79) Butylbenzylphthalate	12.96	149	272219	29.70	ng		96
80) Benzo(a)anthracene	13.49	228	459295	25.35	ng		98
81) 3,3'-Dichlorobenzidine	13.46	252	76323	12.49	ng	#	96
82) Chrysene	13.52	228	366122	22.54	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	339151	28.04	ng	#	89
84) Di-n-octyl phthalate	14.13	149	552419	27.74	ng	#	96
85) Indeno(1,2,3-cd)pyrene	15.90	276	295365	24.79	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	418561m	28.18	ng		
88) Benzo(k)fluoranthene	14.50	252	291007m	23.61	ng		
89) Benzo(a)pyrene	14.75	252	306380	24.34	ng	#	87
90) Dibenzo(a,h)anthracene	15.91	278	248004	25.50	ng	#	78
91) Benzo(g,h,i)perylene	16.22	276	240337	25.89	ng	#	75

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

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