Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081361.D
Acq On : 2 Sep 2015 21:46
Operator : UM/IZ
Sample : G3484-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW01-082815MSD

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:50 PM

Quant Time: Sep 03 00:44:23 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	110625	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	402973	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	184913	20.00	ng		0.00
63) Phenanthrene-d10	10.89	188	370851	20.00	ng		0.01
75) Chrysene-d12	13.50	240	280616	20.00	ng		0.00
86) Perylene-d12	14.80	264	205289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	249717	35.02	ng		0.01
7) Phenol-d6	6.06	99	222401	23.56	ng		0.00
23) Nitrobenzene-d5	6.97	82	425470	50.94	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	111432	67.68	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	718281	49.78	ng		0.00
78) Terphenyl-d14	12.47	244	565263	46.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	25219	7.88	ng	#	86
3) Pyridine	2.35	79	39043	4.42	ng	#	89
4) n-Nitrosodimethylamine	2.27	42	47043	9.59	ng		82
6) Aniline	6.04	93	137081	10.29	ng	#	73
8) 2-Chlorophenol	6.17	128	149401	19.02	ng		83
9) Benzaldehyde	5.92	77	27467	4.64	ng	#	72
10) Phenol	6.07	94	86501	7.90	ng	#	64
11) bis(2-Chloroethyl)ether	6.14	93	166043	21.03	ng		86
12) 1,3-Dichlorobenzene	6.32	146	153526	18.29	ng	#	85
13) 1,4-Dichlorobenzene	6.41	146	158930	18.59	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	162851m	21.16	ng		
15) Benzyl Alcohol	6.55	79	113346	14.64	ng	#	64
16) 2,2'-oxybis(1-Chloropropan	6.70	45	350343	23.15	ng		88
17) 2-Methylphenol	6.68	107	104885	16.73	ng	#	75
18) Hexachloroethane	6.90	117	64442	19.38	ng	#	82
19) n-Nitroso-di-n-propylamine	6.83	70	144855	22.55	ng	#	87
20) 3+4-Methylphenols	6.84	107	122293	14.47	ng		90
22) Acetophenone	6.82	105	267435	24.30	ng	#	82
24) Nitrobenzene	6.98	77	183661	21.17	ng	#	59
25) Isophorone	7.23	82	371022	23.88	ng	#	84
26) 2-Nitrophenol	7.30	139	79504	21.03	ng	#	27
27) 2,4-Dimethylphenol	7.37	122	150537	23.05	ng	#	80
28) bis(2-Chloroethoxy)methane	7.46	93	235757	26.27	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	134227	23.71	ng		91
30) 1,2,4-Trichlorobenzene	7.62	180	135750	22.07	ng		94
31) Naphthalene	7.70	128	509860	23.72	ng		98
32) Benzoic acid	7.48	122	36272	9.91	ng	#	54
33) 4-Chloroaniline	7.77	127	134907	15.39	ng	#	93
34) Hexachlorobutadiene	7.83	225	84295	22.52	ng		99
35) Caprolactam	8.19	113	7435	4.28	ng	#	6
36) 4-Chloro-3-methylphenol	8.26	107	153969	24.29	ng	#	79
37) 2-Methylnaphthalene	8.39	142	295420	21.12	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	144586	24.72	ng		98
40) Hexachlorocyclopentadiene	8.55	237	140535	48.97	ng		97

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Quant Time: Sep 03 00:44:23 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	89048	22.06	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	102994	25.01	ng	#	89
45) 1,1'-Biphenyl	8.86	154	372843	21.92	ng		95
46) 2-Chloronaphthalene	8.88	162	303278	24.69	ng		94
47) 2-Nitroaniline	8.98	65	122800	24.53	ng	#	59
48) Acenaphthylene	9.28	152	450355	20.66	ng		96
49) Dimethylphthalate	9.18	163	389156	27.09	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	80366	24.65	ng	#	43
51) Acenaphthene	9.45	154	255209	20.58	ng		90
52) 3-Nitroaniline	9.39	138	67439	18.17	ng	#	48
53) 2,4-Dinitrophenol	9.51	184	95177	69.30	ng	#	63
54) Dibenzofuran	9.62	168	399477	22.07	ng	#	82
55) 4-Nitrophenol	9.58	139	44640	19.14	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	112518	27.10	ng	#	92
57) Fluorene	9.96	166	358252	26.08	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	75043m	23.87	ng		
59) Diethylphthalate	9.87	149	398382	26.36	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	146831	22.93	ng	#	78
61) 4-Nitroaniline	10.00	138	76993	20.53	ng	#	20
62) Azobenzene	10.12	77	436153	25.96	ng		85
64) 4,6-Dinitro-2-methylphenol	10.03	198	55102	26.56	ng		83
65) n-Nitrosodiphenylamine	10.09	169	293449	21.75	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	81785	21.81	ng	#	76
67) Hexachlorobenzene	10.50	284	85484	21.80	ng	#	81
68) Atrazine	10.63	200	81716	20.93	ng		82
69) Pentachlorophenol	10.71	266	109151	59.68	ng		99
70) Phenanthrene	10.91	178	510043	24.74	ng		97
71) Anthracene	10.96	178	450788	21.28	ng		97
72) Carbazole	11.12	167	451179	22.70	ng	#	95
73) Di-n-butylphthalate	11.47	149	551913	23.51	ng	#	97
74) Fluoranthene	12.08	202	477227	21.38	ng		91
77) Pyrene	12.31	202	555649	26.73	ng		97
79) Butylbenzylphthalate	12.96	149	244373	27.03	ng		99
80) Benzo(a)anthracene	13.49	228	423956	23.72	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	76251	12.65	ng	#	96
82) Chrysene	13.52	228	315461	19.69	ng		94
83) Bis(2-ethylhexyl)phthalate	13.52	149	304400	25.52	ng	#	89
84) Di-n-octyl phthalate	14.13	149	517274	26.33	ng		97
85) Indeno(1,2,3-cd)pyrene	15.90	276	280496	23.87	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	391078m	26.68	ng		
88) Benzo(k)fluoranthene	14.50	252	257301m	21.16	ng		
89) Benzo(a)pyrene	14.75	252	280331	22.57	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	232269	24.20	ng	#	78
91) Benzo(g,h,i)perylene	16.22	276	227866	24.88	ng	#	74

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

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