Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
Data File : BF081225.D
Acq On : 26 Aug 2015 21:48
Operator : UM/IZ
Sample : PB85099BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Manual Integrations APPROVED
MMDadoda
8/27/2015 2:32:36 PM

Quant Time: Aug 27 01:20:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	53816	20.00	ng		0.00
21) Naphthalene-d8	7.81	136	216370	20.00	ng		0.00
38) Acenaphthene-d10	9.54	164	93800	20.00	ng		-0.01
63) Phenanthrene-d10	11.02	188	191886	20.00	ng		0.00
75) Chrysene-d12	13.64	240	143427	20.00	ng		0.00
86) Perylene-d12	14.95	264	117237	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	401198	112.13	ng		0.01
7) Phenol-d6	6.17	99	564326	120.88	ng		0.00
23) Nitrobenzene-d5	7.09	82	369253	77.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.33	330	85430	105.07	ng		0.00
44) 2-Fluorobiphenyl	8.88	172	568293	79.38	ng		-0.01
78) Terphenyl-d14	12.60	244	454894	67.99	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	53762	31.89	ng		94
3) Pyridine	2.57	79	151787	31.90	ng	#	79
4) n-Nitrosodimethylamine	2.53	42	89817	33.90	ng	#	76
6) Aniline	6.18	93	173985	25.63	ng	#	17
8) 2-Chlorophenol	6.30	128	143314	36.59	ng		96
9) Benzaldehyde	6.06	77	30195	10.03	ng		85
10) Phenol	6.18	94	174698	31.69	ng		83
11) bis(2-Chloroethyl)ether	6.26	93	150989	35.69	ng		91
12) 1,3-Dichlorobenzene	6.46	146	153679	36.52	ng		98
13) 1,4-Dichlorobenzene	6.54	146	154703	37.13	ng		98
14) 1,2-Dichlorobenzene	6.69	146	143350	36.76	ng		97
15) Benzyl Alcohol	6.67	79	131675	34.86	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.81	45	295746	35.58	ng		96
17) 2-Methylphenol	6.80	107	129963	38.68	ng		96
18) Hexachloroethane	7.03	117	63111	37.49	ng		95
19) n-Nitroso-di-n-propylamine	6.95	70	115234	35.63	ng		93
20) 3+4-Methylphenols	6.96	107	168675	39.55	ng	#	42
22) Acetophenone	6.94	105	220856	38.88	ng	#	88
24) Nitrobenzene	7.11	77	173880	35.11	ng		96
25) Isophorone	7.36	82	318881	36.10	ng	#	93
26) 2-Nitrophenol	7.43	139	84377	40.97	ng	#	70
27) 2,4-Dimethylphenol	7.49	122	143400	39.36	ng		90
28) bis(2-Chloroethoxy)methane	7.58	93	209320	40.11	ng		99
29) 2,4-Dichlorophenol	7.67	162	116006	37.82	ng		89
30) 1,2,4-Trichlorobenzene	7.75	180	121408	35.61	ng		99
31) Naphthalene	7.83	128	459961	38.14	ng		99
32) Benzoic acid	7.62	122	79054	38.57	ng		92
33) 4-Chloroaniline	7.89	127	91877	18.05	ng	#	87
34) Hexachlorobutadiene	7.95	225	74313	38.54	ng		96
35) Caprolactam	8.26	113	45477m	42.42	ng		
36) 4-Chloro-3-methylphenol	8.38	107	142337	38.93	ng		97
37) 2-Methylnaphthalene	8.51	142	269429	35.36	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	122431	40.45	ng		98
40) Hexachlorocyclopentadiene	8.67	237	131157	83.73	ng		97

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Quant Time: Aug 27 01:20:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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	8.80	196	83368	38.99	ng		99
43) 2,4,5-Trichlorophenol	8.85	196	85407	39.97	ng		95
45) 1,1'-Biphenyl	8.98	154	359286	43.49	ng		98
46) 2-Chloronaphthalene	8.99	162	246119	37.08	ng	#	90
47) 2-Nitroaniline	9.11	65	109313	40.24	ng	#	64
48) Acenaphthylene	9.41	152	387190	32.61	ng		98
49) Dimethylphthalate	9.29	163	270157	34.97	ng		100
50) 2,6-Dinitrotoluene	9.35	165	58066	35.01	ng	#	67
51) Acenaphthene	9.58	154	230953	32.49	ng		99
52) 3-Nitroaniline	9.51	138	46619	22.46	ng		98
53) 2,4-Dinitrophenol	9.62	184	60519	67.82	ng		81
54) Dibenzofuran	9.75	168	332391	34.90	ng		92
55) 4-Nitrophenol	9.69	139	93552	64.18	ng	#	84
56) 2,4-Dinitrotoluene	9.75	165	74808	34.03	ng	#	59
57) Fluorene	10.09	166	273040	37.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.87	232	67089m	40.57	ng		
59) Diethylphthalate	9.99	149	300839	36.79	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	128717	41.51	ng		95
61) 4-Nitroaniline	10.13	138	74230	34.99	ng		92
62) Azobenzene	10.25	77	393518	41.77	ng		93
64) 4,6-Dinitro-2-methylphenol	10.16	198	42115	36.75	ng	#	41
65) n-Nitrosodiphenylamine	10.22	169	273728	39.96	ng		98
66) 4-Bromophenyl-phenylether	10.57	248	66287	35.16	ng	#	67
67) Hexachlorobenzene	10.63	284	69975	36.65	ng	#	74
68) Atrazine	10.74	200	69178	36.25	ng		98
69) Pentachlorophenol	10.83	266	84998	74.21	ng		99
70) Phenanthrene	11.04	178	416133	36.59	ng		100
71) Anthracene	11.09	178	399577	36.11	ng		99
72) Carbazole	11.25	167	385025	36.14	ng		98
73) Di-n-butylphthalate	11.60	149	512423	39.75	ng		99
74) Fluoranthene	12.22	202	464249	37.83	ng		97
76) Benzidine	12.34	184	205604	37.95	ng		99
77) Pyrene	12.44	202	424113	36.37	ng		99
79) Butylbenzylphthalate	13.08	149	194911	38.89	ng	#	68
80) Benzo(a)anthracene	13.61	228	381929	39.71	ng		99
81) 3,3'-Dichlorobenzidine	13.59	252	77903	25.00	ng		99
82) Chrysene	13.66	228	371687	42.88	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	265719	41.39	ng		100
84) Di-n-octyl phthalate	14.25	149	459301	47.07	ng		97
85) Indeno(1,2,3-cd)pyrene	16.12	276	276776	45.48	ng	#	94
87) Benzo(b)fluoranthene	14.61	252	306154m	36.92	ng		
88) Benzo(k)fluoranthene	14.64	252	306981m	39.73	ng		
89) Benzo(a)pyrene	14.90	252	286053	39.59	ng	#	94
90) Dibenzo(a,h)anthracene	16.13	278	230975	41.02	ng	#	92
91) Benzo(g,h,i)perylene	16.47	276	227592	39.84	ng		95

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

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