Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094926.D
Acq On : 5 May 2017 20:09
Operator : SJ/MA
Sample : PB98685BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98685BS

Manual Integrations APPROVED
mohammad
5/8/2017 2:47:53 PM

Quant Time: May 05 23:54:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	96562	20.00	ng		0.00
21) Naphthalene-d8	9.74	136	393926	20.00	ng		-0.01
38) Acenaphthene-d10	12.57	164	163869	20.00	ng		-0.01
63) Phenanthrene-d10	14.97	188	296921	20.00	ng		-0.01
75) Chrysene-d12	18.64	240	281703	20.00	ng		-0.01
86) Perylene-d12	20.30	264	215034	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	788696	136.17	ng		0.01
7) Phenol-d6	7.28	99	969919	139.57	ng		0.00
23) Nitrobenzene-d5	8.63	82	563229	90.16	ng		0.00
41) 2,4,6-Tribromophenol	13.88	330	193493	144.18	ng		0.00
44) 2-Fluorobiphenyl	11.52	172	1096858	96.34	ng		-0.01
78) Terphenyl-d14	17.30	244	1000696	78.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	101314	35.67	ng		93
3) Pyridine	2.85	79	217597	33.05	ng		97
4) n-Nitrosodimethylamine	2.77	42	114448	41.71	ng		84
6) Aniline	7.24	93	115173	13.13	ng		96
8) 2-Chlorophenol	7.42	128	301310	45.71	ng		95
9) Benzaldehyde	7.05	77	47585	11.21	ng		98
10) Phenol	7.30	94	341363	46.62	ng		89
11) bis(2-Chloroethyl)ether	7.37	93	270875	44.81	ng		97
12) 1,3-Dichlorobenzene	7.63	146	324321	43.37	ng		99
13) 1,4-Dichlorobenzene	7.75	146	324271	42.76	ng		97
14) 1,2-Dichlorobenzene	7.99	146	306604	43.31	ng		95
15) Benzyl Alcohol	8.01	79	223226	49.94	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	346925	40.55	ng		70
17) 2-Methylphenol	8.23	107	243456	45.13	ng		96
18) Hexachloroethane	8.51	117	107319	41.77	ng	#	87
19) n-Nitroso-di-n-propylamine	8.44	70	201627	42.90	ng		94
20) 3+4-Methylphenols	8.49	107	321247	43.82	ng	#	61
22) Acetophenone	8.40	105	396831	41.99	ng	#	84
24) Nitrobenzene	8.65	77	294044	44.91	ng		96
25) Isophorone	9.05	82	486287	43.59	ng		96
26) 2-Nitrophenol	9.16	139	158002	44.72	ng		98
27) 2,4-Dimethylphenol	9.30	122	257871	45.14	ng		99
28) bis(2-Chloroethoxy)methane	9.42	93	326907	42.36	ng		98
29) 2,4-Dichlorophenol	9.58	162	244783	45.38	ng		98
30) 1,2,4-Trichlorobenzene	9.67	180	249890	43.24	ng		99
31) Naphthalene	9.78	128	840110	42.43	ng		100
32) Benzoic acid	9.62	122	175673	46.96	ng		97
33) 4-Chloroaniline	9.94	127	27787	3.77	ng	#	91
34) Hexachlorobutadiene	10.00	225	130166	42.69	ng		98
35) Caprolactam	10.54	113	79503m	49.09	ng		
36) 4-Chloro-3-methylphenol	10.78	107	269019	46.65	ng		91
37) 2-Methylnaphthalene	10.90	142	583615	44.91	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	232625	46.16	ng		100
40) Hexachlorocyclopentadiene	11.16	237	206350	96.08	ng		100

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Quant Time: May 05 23:54:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	11.40	196	172028	51.13	ng		96
43) 2,4,5-Trichlorophenol	11.49	196	167196	46.23	ng	#	91
45) 1,1'-Biphenyl	11.67	154	676944	49.06	ng		97
46) 2-Chloronaphthalene	11.68	162	528081	47.40	ng		95
47) 2-Nitroaniline	11.90	65	141952	46.55	ng	#	83
48) Acenaphthylene	12.34	152	883497	50.63	ng		99
49) Dimethylphthalate	12.22	163	656820	48.82	ng		98
50) 2,6-Dinitrotoluene	12.31	165	146005	53.20	ng		94
51) Acenaphthene	12.62	154	456971	43.85	ng		99
52) 3-Nitroaniline	12.58	138	26436	8.97	ng	#	95
53) 2,4-Dinitrophenol	12.77	184	131046	86.17	ng	#	67
54) Dibenzofuran	12.91	168	706912	49.01	ng		99
55) 4-Nitrophenol	12.95	139	170458	96.34	ng	#	78
56) 2,4-Dinitrotoluene	12.97	165	170680	48.40	ng	#	94
57) Fluorene	13.47	166	567254	45.23	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	121070	53.20	ng	#	93
59) Diethylphthalate	13.37	149	548015	42.50	ng		99
60) 4-Chlorophenyl-phenylether	13.49	204	245212	44.49	ng		90
61) 4-Nitroaniline	13.58	138	108500	40.12	ng		96
62) Azobenzene	13.75	77	516276	49.83	ng		93
64) 4,6-Dinitro-2-methylphenol	13.63	198	95127	47.79	ng	#	69
65) n-Nitrosodiphenylamine	13.70	169	481261	44.66	ng		99
66) 4-Bromophenyl-phenylether	14.28	248	140091	44.66	ng		99
67) Hexachlorobenzene	14.36	284	137477	42.76	ng	#	85
68) Atrazine	14.62	200	138763	45.61	ng		98
69) Pentachlorophenol	14.71	266	129006	88.11	ng		98
70) Phenanthrene	15.01	178	785325	46.03	ng		99
71) Anthracene	15.09	178	820455	47.08	ng		98
72) Carbazole	15.38	167	741834	46.79	ng		98
73) Di-n-butylphthalate	15.95	149	905281	45.78	ng		98
74) Fluoranthene	16.75	202	864292	49.39	ng		98
76) Benzidine	16.98	184	62850	13.71	ng	#	91
77) Pyrene	17.05	202	910392	43.21	ng		99
79) Butylbenzylphthalate	17.96	149	435236	44.41	ng		89
80) Benzo(a)anthracene	18.63	228	726598	44.32	ng		99
81) 3,3'-Dichlorobenzidine	18.61	252	118246	20.88	ng	#	96
82) Chrysene	18.68	228	697367	43.99	ng		98
83) Bis(2-ethylhexyl)phthalate	18.70	149	611318	43.78	ng	#	100
84) Di-n-octyl phthalate	19.47	149	983457	42.96	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	535105	41.57	ng		99
87) Benzo(b)fluoranthene	19.90	252	634022	47.72	ng		98
88) Benzo(k)fluoranthene	19.93	252	604601	47.17	ng	#	94
89) Benzo(a)pyrene	20.25	252	572431	46.69	ng		99
90) Dibenzo(a,h)anthracene	21.60	278	441277	43.58	ng		97
91) Benzo(g,h,i)perylene	21.96	276	455626	45.85	ng		96

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

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