Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
Data File : BF092807.D
Acq On : 6 Feb 2017 20:32
Operator : SJ/MA
Sample : I1696-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A5B-A6B-A7B-A8BMS

Manual Integrations APPROVED
mohammad
2/7/2017 3:14:26 PM

Quant Time: Feb 07 01:40:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 01:19:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	145074	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	591553	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	309860	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	526797	20.00	ng		-0.01
75) Chrysene-d12	14.08	240	464433	20.00	ng		-0.01
86) Perylene-d12	15.53	264	363545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	769988	91.06	ng		0.01
7) Phenol-d6	6.56	99	1012547	93.06	ng		0.00
23) Nitrobenzene-d5	7.48	82	605389	56.99	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	218106	97.32	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1141595	66.75	ng		0.00
78) Terphenyl-d14	13.03	244	1107155	56.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	100321	21.96	ng	#	82
3) Pyridine	3.33	79	122974	10.58	ng		87
4) n-Nitrosodimethylamine	3.25	42	147926	27.12	ng		86
6) Aniline	6.57	93	329537	22.20	ng		86
8) 2-Chlorophenol	6.69	128	269045	28.84	ng		90
9) Benzaldehyde	6.45	77	126467	16.22	ng		92
10) Phenol	6.57	94	449202	35.29	ng		89
11) bis(2-Chloroethyl)ether	6.65	93	278117	27.37	ng		97
12) 1,3-Dichlorobenzene	6.85	146	306919	28.09	ng		98
13) 1,4-Dichlorobenzene	6.93	146	310058m	28.04	ng		
14) 1,2-Dichlorobenzene	7.08	146	301299	28.49	ng		97
15) Benzyl Alcohol	7.06	79	247935	30.78	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	491754	27.86	ng		95
17) 2-Methylphenol	7.17	107	239616	29.94	ng		95
18) Hexachloroethane	7.42	117	101230	26.81	ng		99
19) n-Nitroso-di-n-propylamine	7.32	70	182654	26.37	ng		95
20) 3+4-Methylphenols	7.32	107	285186	29.80	ng	#	75
22) Acetophenone	7.32	105	366048	27.10	ng	#	91
24) Nitrobenzene	7.49	77	278551	25.54	ng		98
25) Isophorone	7.73	82	533349	26.94	ng		97
26) 2-Nitrophenol	7.81	139	150923	29.11	ng		95
27) 2,4-Dimethylphenol	7.86	122	254353	27.93	ng		91
28) bis(2-Chloroethoxy)methane	7.95	93	359004	27.38	ng		99
29) 2,4-Dichlorophenol	8.05	162	232386	27.36	ng		89
30) 1,2,4-Trichlorobenzene	8.13	180	250551	27.38	ng	#	94
31) Naphthalene	8.22	128	794131	26.48	ng		97
32) Benzoic acid	7.93	122	26552	11.54	ng		92
33) 4-Chloroaniline	8.27	127	282423	24.01	ng		98
34) Hexachlorobutadiene	8.34	225	137718	27.35	ng		98
35) Caprolactam	8.62	113	74440	27.87	ng	#	44
36) 4-Chloro-3-methylphenol	8.75	107	242956	27.44	ng		97
37) 2-Methylnaphthalene	8.91	142	565280	29.36	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	235957	27.13	ng		99
40) Hexachlorocyclopentadiene	9.06	237	186143	47.43	ng		97

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42) 2,4,6-Trichlorophenol	9.18	196	166814	29.19	ng		92
43) 2,4,5-Trichlorophenol	9.23	196	179268	28.63	ng	#	92
45) 1,1'-Biphenyl	9.38	154	645991	28.79	ng		99
46) 2-Chloronaphthalene	9.40	162	542501	30.91	ng		97
47) 2-Nitroaniline	9.49	65	152646	25.87	ng		97
48) Acenaphthylene	9.81	152	825323	27.22	ng		98
49) Dimethylphthalate	9.68	163	686270	32.88	ng		99
50) 2,6-Dinitrotoluene	9.73	165	132437	29.38	ng	#	70
51) Acenaphthene	9.98	154	493148	27.20	ng		96
52) 3-Nitroaniline	9.90	138	123136	23.87	ng		99
53) 2,4-Dinitrophenol	10.02	184	56573	27.95	ng		95
54) Dibenzofuran	10.16	168	702795	28.98	ng		96
55) 4-Nitrophenol	10.08	139	189675	51.05	ng		94
56) 2,4-Dinitrotoluene	10.14	165	201735	33.62	ng	#	71
57) Fluorene	10.50	166	536372	28.75	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	145032	34.72	ng		91
59) Diethylphthalate	10.37	149	574658	29.22	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	253795	28.32	ng	#	73
61) 4-Nitroaniline	10.52	138	151715	28.72	ng		90
62) Azobenzene	10.65	77	626239	30.82	ng		95
64) 4,6-Dinitro-2-methylphenol	10.54	198	60286	20.42	ng	#	35
65) n-Nitrosodiphenylamine	10.61	169	503425	29.91	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	156031	28.35	ng		93
67) Hexachlorobenzene	11.05	284	157240	28.91	ng	#	92
68) Atrazine	11.14	200	152306	28.20	ng		99
69) Pentachlorophenol	11.24	266	137816	51.87	ng		98
70) Phenanthrene	11.46	178	823759	27.29	ng		99
71) Anthracene	11.52	178	917790	30.28	ng		98
72) Carbazole	11.68	167	833023	28.75	ng	#	97
73) Di-n-butylphthalate	12.00	149	910443	29.06	ng	#	97
74) Fluoranthene	12.65	202	854937	27.46	ng		99
76) Benzidine	12.77	184	166840	8.43	ng		96
77) Pyrene	12.88	202	950500	27.35	ng		99
79) Butylbenzylphthalate	13.49	149	443916	31.45	ng		96
80) Benzo(a)anthracene	14.07	228	763776	26.89	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	249190	24.61	ng	#	97
82) Chrysene	14.11	228	746948	28.09	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	596250	30.89	ng		99
84) Di-n-octyl phthalate	14.67	149	944148	30.04	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	565390	27.45	ng		95
87) Benzo(b)fluoranthene	15.11	252	759840	31.75	ng		97
88) Benzo(k)fluoranthene	15.14	252	502306m	24.31	ng		
89) Benzo(a)pyrene	15.47	252	592984	28.65	ng		99
90) Dibenzo(a,h)anthracene	16.99	278	482009	28.81	ng		98
91) Benzo(g,h,i)perylene	17.41	276	478470	28.31	ng	#	94

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

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