Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
Data File : BF092915.D
Acq On : 13 Feb 2017 10:22
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/14/2017 11:29:58 AM

Quant Time: Feb 13 11:55:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140873	20.00	ng		-0.07
21) Naphthalene-d8	8.18	136	571226	20.00	ng		-0.08
38) Acenaphthene-d10	9.94	164	319042	20.00	ng		-0.07
63) Phenanthrene-d10	11.42	188	537625	20.00	ng		-0.07
75) Chrysene-d12	14.07	240	437632	20.00	ng		-0.08
86) Perylene-d12	15.51	264	360290	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	657656	80.09	ng		-0.09
7) Phenol-d6	6.53	99	856468	81.07	ng		-0.07
23) Nitrobenzene-d5	7.47	82	843264	82.21	ng		-0.07
41) 2,4,6-Tribromophenol	10.73	330	174946	75.82	ng		-0.08
44) 2-Fluorobiphenyl	9.26	172	1473448	83.67	ng		-0.07
78) Terphenyl-d14	13.01	244	1494107	80.22	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	183447	41.35	ng	#	85
3) Pyridine	3.20	79	502282	44.52	ng		87
4) n-Nitrosodimethylamine	3.15	42	221499	41.81	ng		85
6) Aniline	6.56	93	619142	42.96	ng	#	48
8) 2-Chlorophenol	6.68	128	388282	42.86	ng		94
9) Benzaldehyde	6.44	77	287031	37.92	ng		95
10) Phenol	6.54	94	494729	40.02	ng		87
11) bis(2-Chloroethyl)ether	6.64	93	423623	42.94	ng		95
12) 1,3-Dichlorobenzene	6.83	146	427204m	40.26	ng		
13) 1,4-Dichlorobenzene	6.91	146	451026	42.00	ng		97
14) 1,2-Dichlorobenzene	7.07	146	428132	41.69	ng		95
15) Benzyl Alcohol	7.04	79	301433	38.54	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	717570	41.86	ng		93
17) 2-Methylphenol	7.16	107	336957	43.36	ng		95
18) Hexachloroethane	7.41	117	153374	41.84	ng	#	86
19) n-Nitroso-di-n-propylamine	7.31	70	263653	39.20	ng		94
20) 3+4-Methylphenols	7.31	107	362859	39.05	ng	#	76
22) Acetophenone	7.31	105	511987	39.26	ng	#	94
24) Nitrobenzene	7.48	77	402297	38.19	ng		99
25) Isophorone	7.72	82	782234	40.92	ng		96
26) 2-Nitrophenol	7.80	139	221897	44.32	ng		91
27) 2,4-Dimethylphenol	7.84	122	345974	39.35	ng		99
28) bis(2-Chloroethoxy)methane	7.94	93	543315	42.92	ng		99
29) 2,4-Dichlorophenol	8.04	162	318139	38.79	ng		89
30) 1,2,4-Trichlorobenzene	8.12	180	341923	38.69	ng	#	94
31) Naphthalene	8.20	128	1117469	38.59	ng		100
32) Benzoic acid	7.96	122	91839	22.85	ng		96
33) 4-Chloroaniline	8.26	127	494487	43.54	ng		99
34) Hexachlorobutadiene	8.33	225	194943	40.09	ng		97
35) Caprolactam	8.64	113	111462	43.21	ng	#	47
36) 4-Chloro-3-methylphenol	8.74	107	336241	39.33	ng		95
37) 2-Methylnaphthalene	8.90	142	778364	41.86	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	341576	38.14	ng		99
40) Hexachlorocyclopentadiene	9.05	237	122011	30.20	ng		96

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42) 2,4,6-Trichlorophenol	9.17	196	219980	37.38	ng		91
43) 2,4,5-Trichlorophenol	9.22	196	248905	38.60	ng	#	91
45) 1,1'-Biphenyl	9.37	154	936894	40.55	ng		99
46) 2-Chloronaphthalene	9.39	162	767632	42.48	ng		97
47) 2-Nitroaniline	9.48	65	220954	36.36	ng		92
48) Acenaphthylene	9.80	152	1138493	36.47	ng		98
49) Dimethylphthalate	9.66	163	794444	36.97	ng		99
50) 2,6-Dinitrotoluene	9.73	165	209746	45.20	ng	#	82
51) Acenaphthene	9.97	154	703607	37.70	ng		98
52) 3-Nitroaniline	9.90	138	211642	39.85	ng	#	68
53) 2,4-Dinitrophenol	10.01	184	69050	32.25	ng	#	90
54) Dibenzofuran	10.14	168	923792	37.00	ng		95
55) 4-Nitrophenol	10.06	139	127424	33.31	ng		86
56) 2,4-Dinitrotoluene	10.13	165	258941	41.91	ng		90
57) Fluorene	10.49	166	745975	38.84	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.27	232	180496	41.96	ng		94
59) Diethylphthalate	10.36	149	810341	40.01	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	336712	36.49	ng		97
61) 4-Nitroaniline	10.51	138	195423	35.92	ng		92
62) Azobenzene	10.64	77	803227	38.39	ng		97
64) 4,6-Dinitro-2-methylphenol	10.54	198	120206	37.36	ng		94
65) n-Nitrosodiphenylamine	10.60	169	705341	41.07	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	210843	37.54	ng		98
67) Hexachlorobenzene	11.04	284	217343	39.16	ng	#	94
68) Atrazine	11.13	200	215415	39.08	ng		98
69) Pentachlorophenol	11.23	266	101586	39.46	ng		97
70) Phenanthrene	11.45	178	1089160	35.36	ng		99
71) Anthracene	11.50	178	1281785	41.44	ng		98
72) Carbazole	11.65	167	1137444	38.47	ng		99
73) Di-n-butylphthalate	11.99	149	1305320	40.82	ng	#	97
74) Fluoranthene	12.64	202	1153095	36.29	ng		97
76) Benzidine	12.76	184	504885	27.07	ng		98
77) Pyrene	12.87	202	1179035	36.00	ng		99
79) Butylbenzylphthalate	13.48	149	563757	42.39	ng		89
80) Benzo(a)anthracene	14.05	228	953553	35.63	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	360412	37.77	ng	#	95
82) Chrysene	14.09	228	883615m	35.26	ng		
83) Bis(2-ethylhexyl)phthalate	14.04	149	807899	44.42	ng	#	95
84) Di-n-octyl phthalate	14.65	149	1318262	44.51	ng		99
85) Indeno(1,2,3-cd)pyrene	16.95	276	821577	42.32	ng	#	94
87) Benzo(b)fluoranthene	15.09	252	948167	39.98	ng	#	97
88) Benzo(k)fluoranthene	15.12	252	793215m	38.74	ng		
89) Benzo(a)pyrene	15.45	252	815425	39.75	ng		98
90) Dibenzo(a,h)anthracene	16.96	278	695865	41.97	ng		96
91) Benzo(g,h,i)perylene	17.38	276	693271	41.39	ng	#	92

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

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