Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096405.D
Acq On : 2 Jul 2017 9:59
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/3/2017 4:07:18 PM

Quant Time: Jul 03 04:56:55 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	156614	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	639275	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	283074	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	481581	20.00	ng		0.00
75) Chrysene-d12	13.89	240	318274	20.00	ng		0.00
86) Perylene-d12	15.29	264	274865	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	730827	68.88	ng		0.00
7) Phenol-d6	6.37	99	988326	75.76	ng		0.00
23) Nitrobenzene-d5	7.30	82	843236	79.26	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	185185	83.75	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1355455	81.87	ng		0.00
78) Terphenyl-d14	12.83	244	1205185	80.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	173962	34.575	ng	#	76
3) Pyridine	3.13	79	497493	36.037	ng	#	65
4) n-Nitrosodimethylamine	3.08	42	248105	36.411	ng		88
6) Aniline	6.40	93	633968	37.602	ng		97
8) 2-Chlorophenol	6.52	128	441809	39.045	ng		94
9) Benzaldehyde	6.28	77	276915	33.920	ng		97
10) Phenol	6.39	94	556543	37.450	ng		83
11) bis(2-Chloroethyl)ether	6.47	93	428211	37.285	ng		92
12) 1,3-Dichlorobenzene	6.68	146	461516	38.899	ng		99
13) 1,4-Dichlorobenzene	6.75	146	470420	39.669	ng		94
14) 1,2-Dichlorobenzene	6.91	146	428743	39.377	ng		98
15) Benzyl Alcohol	6.88	79	334408	38.350	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	904368	38.735	ng		91
17) 2-Methylphenol	7.00	107	353645	39.216	ng		97
18) Hexachloroethane	7.25	117	172352	40.089	ng	#	77
19) n-Nitroso-di-n-propylamine	7.16	70	276289	35.553	ng	#	84
20) 3+4-Methylphenols	7.15	107	394437	39.215	ng		97
22) Acetophenone	7.15	105	543848	38.934	ng	#	93
24) Nitrobenzene	7.32	77	430823	38.603	ng	#	87
25) Isophorone	7.56	82	795139	38.549	ng		96
26) 2-Nitrophenol	7.63	139	252004	42.661	ng	#	87
27) 2,4-Dimethylphenol	7.68	122	380184	37.798	ng		94
28) bis(2-Chloroethoxy)methane	7.77	93	532816	39.131	ng		99
29) 2,4-Dichlorophenol	7.88	162	334458	38.540	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	335985	41.043	ng		97
31) Naphthalene	8.05	128	1208204	40.034	ng		99
32) Benzoic acid	7.81	122	292233	34.594	ng		90
33) 4-Chloroaniline	8.09	127	519411	41.435	ng		98
34) Hexachlorobutadiene	8.17	225	164093	39.082	ng		97
35) Caprolactam	8.47	113	118103	39.466	ng	#	71
36) 4-Chloro-3-methylphenol	8.57	107	376664	39.226	ng		91
37) 2-Methylnaphthalene	8.73	142	773810	40.280	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	291789	39.699	ng		99
40) Hexachlorocyclopentadiene	8.89	237	147433	41.253	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	229348	39.444	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	232599	40.459	ng		96
45) 1,1'-Biphenyl	9.20	154	895661	36.928	ng		98
46) 2-Chloronaphthalene	9.22	162	685520	37.926	ng		94
47) 2-Nitroaniline	9.31	65	262417	39.900	ng		97
48) Acenaphthylene	9.63	152	1046569	36.541	ng		100
49) Dimethylphthalate	9.50	163	827109	39.141	ng		100
50) 2,6-Dinitrotoluene	9.56	165	176699	37.813	ng	#	91
51) Acenaphthene	9.80	154	702888	39.814	ng		99
52) 3-Nitroaniline	9.72	138	217354	37.292	ng		91
53) 2,4-Dinitrophenol	9.83	184	104058	41.925	ng	#	74
54) Dibenzofuran	9.97	168	928957	39.854	ng		99
55) 4-Nitrophenol	9.89	139	194506	40.263	ng	#	73
56) 2,4-Dinitrotoluene	9.96	165	249504	42.162	ng	#	81
57) Fluorene	10.32	166	675642	41.043	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	165271	41.551	ng		97
59) Diethylphthalate	10.20	149	793607	39.732	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	289527	40.423	ng		97
61) 4-Nitroaniline	10.33	138	213369	40.261	ng		90
62) Azobenzene	10.47	77	665667	34.466	ng		91
64) 4,6-Dinitro-2-methylphenol	10.37	198	135159	40.695	ng		89
65) n-Nitrosodiphenylamine	10.43	169	612348	36.240	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	189828	40.492	ng		94
67) Hexachlorobenzene	10.87	284	208954	40.717	ng	#	86
68) Atrazine	10.96	200	199081	41.240	ng		93
69) Pentachlorophenol	11.06	266	129174	42.470	ng		97
70) Phenanthrene	11.27	178	1012558	38.895	ng		100
71) Anthracene	11.33	178	1041776	39.270	ng		99
72) Carbazole	11.48	167	1067456	40.011	ng		98
73) Di-n-butylphthalate	11.82	149	1231828	38.120	ng		99
74) Fluoranthene	12.46	202	1021996	40.041	ng		96
76) Benzidine	12.58	184	639098	41.848	ng		94
77) Pyrene	12.69	202	1045235	40.914	ng		100
79) Butylbenzylphthalate	13.31	149	476389	36.837	ng	#	83
80) Benzo(a)anthracene	13.87	228	731595	39.694	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	307044	40.561	ng		98
82) Chrysene	13.91	228	737947	38.234	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	552300	38.260	ng		99
84) Di-n-octyl phthalate	14.48	149	1087724	38.264	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.67	276	566435	37.180	ng		98
87) Benzo(b)fluoranthene	14.89	252	669810	38.891	ng		98
88) Benzo(k)fluoranthene	14.92	252	650957m	42.253	ng		
89) Benzo(a)pyrene	15.23	252	615825	40.049	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	460575	38.074	ng		97
91) Benzo(g,h,i)perylene	17.08	276	466340	37.203	ng		98

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

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