Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094244.D
Acq On : 7 Apr 2017 00:28
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 07 10:48:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 10:49:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	222606	20.00	ng		0.00
21) Naphthalene-d8	7.36	136	925241	20.00	ng		0.00
38) Acenaphthene-d10	9.50	164	425929	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	724454	20.00	ng		0.00
75) Chrysene-d12	14.57	240	456281	20.00	ng		0.00
86) Perylene-d12	16.20	264	384019	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.38	112	1028849	78.06	ng		0.00
7) Phenol-d6	5.46	99	1275940	78.26	ng		0.00
23) Nitrobenzene-d5	6.52	82	1295036	79.88	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	275906	81.97	ng		0.00
44) 2-Fluorobiphenyl	8.69	172	2107567	75.47	ng		0.00
78) Terphenyl-d14	13.30	244	1888677	92.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	244815	38.66	ng		96
3) Pyridine	2.67	79	674181	39.07	ng		99
4) n-Nitrosodimethylamine	2.65	42	287211	40.45	ng		91
6) Aniline	5.48	93	840183	37.04	ng	#	30
8) 2-Chlorophenol	5.62	128	589407	40.69	ng		96
9) Benzaldehyde	5.35	77	384489	34.92	ng		99
10) Phenol	5.48	94	701036	37.78	ng		75
11) bis(2-Chloroethyl)ether	5.56	93	580826	40.06	ng		99
12) 1,3-Dichlorobenzene	5.79	146	652632	40.16	ng		98
13) 1,4-Dichlorobenzene	5.87	146	653329	39.70	ng		96
14) 1,2-Dichlorobenzene	6.05	146	598132	39.46	ng		97
15) Benzyl Alcohol	6.03	79	460270	38.57	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.19	45	840256	37.61	ng		97
17) 2-Methylphenol	6.17	107	501188	40.40	ng		97
18) Hexachloroethane	6.45	117	228081	39.43	ng	#	87
19) n-Nitroso-di-n-propylamine	6.35	70	412065	39.32	ng		97
20) 3+4-Methylphenols	6.35	107	626976	41.73	ng	#	64
22) Acetophenone	6.33	105	854671	41.45	ng	#	87
24) Nitrobenzene	6.53	77	637783	39.89	ng		96
25) Isophorone	6.82	82	1155749	40.57	ng		95
26) 2-Nitrophenol	6.90	139	341604	44.80	ng		94
27) 2,4-Dimethylphenol	6.97	122	520377	39.60	ng		98
28) bis(2-Chloroethoxy)methane	7.08	93	737082	39.23	ng		100
29) 2,4-Dichlorophenol	7.20	162	498297	40.56	ng		99
30) 1,2,4-Trichlorobenzene	7.30	180	500977	39.59	ng		99
31) Naphthalene	7.39	128	1723917	38.75	ng		100
32) Benzoic acid	7.16	122	336071	38.42	ng		98
33) 4-Chloroaniline	7.46	127	727777	40.36	ng		94
34) Hexachlorobutadiene	7.54	225	250801	38.65	ng		98
35) Caprolactam	7.92	113	174785	44.61	ng		91
36) 4-Chloro-3-methylphenol	8.07	107	533416	41.55	ng		90
37) 2-Methylnaphthalene	8.23	142	1155033	38.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.43	216	462554	39.70	ng		99
40) Hexachlorocyclopentadiene	8.42	237	148973	27.32	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	327858	39.77	ng		98
43) 2,4,5-Trichlorophenol	8.63	196	355525	39.86	ng		94
45) 1,1'-Biphenyl	8.80	154	1293026	37.64	ng		97
46) 2-Chloronaphthalene	8.82	162	1026136	38.16	ng		94
47) 2-Nitroaniline	8.95	65	340431	42.67	ng		90
48) Acenaphthylene	9.33	152	1653875	37.00	ng		99
49) Dimethylphthalate	9.20	163	1220222	40.30	ng		99
50) 2,6-Dinitrotoluene	9.26	165	286547	41.29	ng		93
51) Acenaphthene	9.55	154	985086	37.77	ng		99
52) 3-Nitroaniline	9.46	138	342937	42.08	ng		90
53) 2,4-Dinitrophenol	9.59	184	109511	32.43	ng	#	72
54) Dibenzofuran	9.76	168	1293933	36.45	ng		99
55) 4-Nitrophenol	9.70	139	240738	37.72	ng	#	72
56) 2,4-Dinitrotoluene	9.76	165	330655	37.93	ng	#	68
57) Fluorene	10.17	166	1055584	35.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	239098	39.07	ng		99
59) Diethylphthalate	10.06	149	1174292	39.24	ng		98
60) 4-Chlorophenyl-phenylether	10.18	204	450591	35.93	ng		95
61) 4-Nitroaniline	10.22	138	334442	42.76	ng		96
62) Azobenzene	10.38	77	1071812	37.86	ng		94
64) 4,6-Dinitro-2-methylphenol	10.26	198	166309	37.48	ng	#	66
65) n-Nitrosodiphenylamine	10.33	169	1000847	39.95	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	285745	40.10	ng		93
67) Hexachlorobenzene	10.86	284	294704	40.86	ng	#	93
68) Atrazine	11.01	200	308466	41.11	ng		96
69) Pentachlorophenol	11.10	266	227072	50.58	ng		98
70) Phenanthrene	11.36	178	1558995	38.69	ng		99
71) Anthracene	11.42	178	1600543	38.57	ng		99
72) Carbazole	11.62	167	1619276	38.06	ng		99
73) Di-n-butylphthalate	12.07	149	1768833	39.97	ng		100
74) Fluoranthene	12.82	202	1532604	37.14	ng		98
76) Benzidine	12.99	184	630145	34.89	ng	#	93
77) Pyrene	13.09	202	1528577	46.16	ng		99
79) Butylbenzylphthalate	13.91	149	715382	50.70	ng	#	84
80) Benzo(a)anthracene	14.56	228	1073995	40.36	ng		99
81) 3,3'-Dichlorobenzidine	14.54	252	385102	40.49	ng	#	97
82) Chrysene	14.61	228	996531	40.36	ng		100
83) Bis(2-ethylhexyl)phthalate	14.63	149	956206	49.67	ng	#	100
84) Di-n-octyl phthalate	15.38	149	1425342	44.32	ng		98
85) Indeno(1,2,3-cd)pyrene	17.53	276	1002584	46.88	ng		99
87) Benzo(b)fluoranthene	15.80	252	918790	39.03	ng		98
88) Benzo(k)fluoranthene	15.83	252	859915	37.34	ng		96
89) Benzo(a)pyrene	16.14	252	864290	39.87	ng		99
90) Dibenzo(a,h)anthracene	17.55	278	848291	46.21	ng		98
91) Benzo(g,h,i)perylene	17.92	276	866916	46.86	ng		99

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

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