Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094597.D
Acq On : 25 Apr 2017 11:21
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 26 07:07:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	131563	20.00	ng		-0.01
21) Naphthalene-d8	7.25	136	539055	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	248385	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	462670	20.00	ng		-0.02
75) Chrysene-d12	14.46	240	397684	20.00	ng		0.00
86) Perylene-d12	16.08	264	330653	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.30	112	615200	77.58	ng		0.00
7) Phenol-d6	5.38	99	715910	76.58	ng		-0.01
23) Nitrobenzene-d5	6.41	82	666488	76.35	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	163682	84.25	ng		-0.01
44) 2-Fluorobiphenyl	8.57	172	1248446	73.95	ng		-0.01
78) Terphenyl-d14	13.18	244	1144382	76.92	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	172380	37.38	ng		96
3) Pyridine	2.58	79	383428	38.04	ng		100
4) n-Nitrosodimethylamine	2.54	42	150001	35.97	ng		87
6) Aniline	5.38	93	473534	38.11	ng	#	86
8) 2-Chlorophenol	5.52	128	354245	39.26	ng		94
9) Benzaldehyde	5.25	77	300221	42.22	ng		96
10) Phenol	5.40	94	438806	38.21	ng		90
11) bis(2-Chloroethyl)ether	5.47	93	329877	39.32	ng		94
12) 1,3-Dichlorobenzene	5.68	146	389664	38.98	ng		100
13) 1,4-Dichlorobenzene	5.77	146	390496	38.82	ng		96
14) 1,2-Dichlorobenzene	5.95	146	361629	39.03	ng		95
15) Benzyl Alcohol	5.93	79	269361	38.84	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.08	45	438350	39.85	ng		72
17) 2-Methylphenol	6.08	107	277268	39.01	ng		93
18) Hexachloroethane	6.33	117	134165	38.91	ng	#	83
19) n-Nitroso-di-n-propylamine	6.24	70	251809	40.65	ng		96
20) 3+4-Methylphenols	6.26	107	385764	39.95	ng	#	63
22) Acetophenone	6.23	105	507709	38.74	ng	#	86
24) Nitrobenzene	6.42	77	359997	39.16	ng		96
25) Isophorone	6.72	82	648276	40.06	ng		95
26) 2-Nitrophenol	6.80	139	194206	39.32	ng		99
27) 2,4-Dimethylphenol	6.88	122	307272	38.30	ng		98
28) bis(2-Chloroethoxy)methane	6.98	93	416079	39.75	ng		99
29) 2,4-Dichlorophenol	7.10	162	297964	39.92	ng		98
30) 1,2,4-Trichlorobenzene	7.18	180	296172	38.38	ng		98
31) Naphthalene	7.28	128	989158	38.17	ng		99
32) Benzoic acid	7.07	122	196039m	46.21	ng		
33) 4-Chloroaniline	7.35	127	408843	37.92	ng		95
34) Hexachlorobutadiene	7.43	225	149419	38.84	ng		98
35) Caprolactam	7.81	113	98895m	42.18	ng		
36) 4-Chloro-3-methylphenol	7.98	107	304472	38.93	ng		92
37) 2-Methylnaphthalene	8.11	142	694385	39.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	275537	38.96	ng		99
40) Hexachlorocyclopentadiene	8.31	237	118601	41.45	ng		99

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42) 2,4,6-Trichlorophenol	8.48	196	195392	39.34	ng		98
43) 2,4,5-Trichlorophenol	8.53	196	201044	39.41	ng		93
45) 1,1'-Biphenyl	8.69	154	792889	39.07	ng		98
46) 2-Chloronaphthalene	8.71	162	632585	39.20	ng		96
47) 2-Nitroaniline	8.85	65	181033	39.00	ng	#	79
48) Acenaphthylene	9.21	152	956723	38.03	ng		99
49) Dimethylphthalate	9.09	163	749522	40.49	ng		99
50) 2,6-Dinitrotoluene	9.15	165	167774	40.38	ng		97
51) Acenaphthene	9.42	154	577278	38.32	ng		98
52) 3-Nitroaniline	9.36	138	181029	37.66	ng		88
53) 2,4-Dinitrophenol	9.50	184	84633	40.60	ng	#	70
54) Dibenzofuran	9.64	168	863623	39.44	ng		99
55) 4-Nitrophenol	9.61	139	157158m	46.28	ng		
56) 2,4-Dinitrotoluene	9.65	165	218815	42.92	ng	#	85
57) Fluorene	10.06	166	662881	38.87	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	149011	40.76	ng	#	96
59) Diethylphthalate	9.95	149	715932	40.99	ng		99
60) 4-Chlorophenyl-phenylether	10.07	204	288406	40.64	ng		92
61) 4-Nitroaniline	10.11	138	177020	36.22	ng		98
62) Azobenzene	10.26	77	693771	40.91	ng		96
64) 4,6-Dinitro-2-methylphenol	10.15	198	122790	40.51	ng	#	73
65) n-Nitrosodiphenylamine	10.22	169	610208	37.92	ng		97
66) 4-Bromophenyl-phenylether	10.67	248	180916	39.38	ng		95
67) Hexachlorobenzene	10.74	284	181208	39.14	ng	#	88
68) Atrazine	10.90	200	192437	39.98	ng		97
69) Pentachlorophenol	10.99	266	88095	47.92	ng		98
70) Phenanthrene	11.24	178	989255	37.97	ng		99
71) Anthracene	11.30	178	1034465	38.38	ng		98
72) Carbazole	11.51	167	971844	38.42	ng		98
73) Di-n-butylphthalate	11.96	149	1164619	41.82	ng		99
74) Fluoranthene	12.70	202	1057254	39.15	ng		99
76) Benzidine	12.87	184	540523	33.57	ng		96
77) Pyrene	12.97	202	1067050	38.40	ng		99
79) Butylbenzylphthalate	13.79	149	506024	41.56	ng		89
80) Benzo(a)anthracene	14.44	228	890169	38.51	ng		99
81) 3,3'-Dichlorobenzidine	14.42	252	313333	38.29	ng	#	95
82) Chrysene	14.49	228	818774	38.76	ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	705457	43.15	ng	#	100
84) Di-n-octyl phthalate	15.27	149	1163060	42.41	ng		98
85) Indeno(1,2,3-cd)pyrene	17.35	276	711281	35.39	ng		100
87) Benzo(b)fluoranthene	15.68	252	812080	40.15	ng		97
88) Benzo(k)fluoranthene	15.71	252	753031m	39.34	ng		
89) Benzo(a)pyrene	16.02	252	733460	38.98	ng		99
90) Dibenzo(a,h)anthracene	17.37	278	586319	37.52	ng		99
91) Benzo(g,h,i)perylene	17.72	276	603293	37.92	ng		99

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

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