Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095124.D
Acq On : 15 May 2017 14:13
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 16 10:53:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
5/17/2017 2:19:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	95162	20.00	ng		0.05
21) Naphthalene-d8	9.80	136	391571	20.00	ng		0.04
38) Acenaphthene-d10	12.63	164	172038	20.00	ng		0.05
63) Phenanthrene-d10	15.04	188	297117	20.00	ng		0.05
75) Chrysene-d12	18.70	240	222298	20.00	ng		0.05
86) Perylene-d12	20.38	264	192358	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	453847	79.51	ng		0.08
7) Phenol-d6	7.32	99	554772	81.01	ng		0.04
23) Nitrobenzene-d5	8.68	82	444113	71.52	ng		0.05
41) 2,4,6-Tribromophenol	13.92	330	117241	83.21	ng		0.04
44) 2-Fluorobiphenyl	11.57	172	989715	82.80	ng		0.04
78) Terphenyl-d14	17.35	244	955418	94.66	ng		0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	102002	36.44	ng		96
3) Pyridine	2.97	79	252528m	38.92	ng		
4) n-Nitrosodimethylamine	2.88	42	90078m	33.31	ng		
6) Aniline	7.29	93	379913	43.94	ng		95
8) 2-Chlorophenol	7.47	128	275733	42.44	ng		95
9) Benzaldehyde	7.11	77	153326	36.66	ng		98
10) Phenol	7.34	94	264307	36.62	ng		93
11) bis(2-Chloroethyl)ether	7.41	93	240263	40.33	ng		96
12) 1,3-Dichlorobenzene	7.68	146	301022	40.85	ng		98
13) 1,4-Dichlorobenzene	7.81	146	304366	40.73	ng		96
14) 1,2-Dichlorobenzene	8.04	146	299970	43.00	ng		96
15) Benzyl Alcohol	8.07	79	197973	44.94	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	326468	38.72	ng		97
17) 2-Methylphenol	8.27	107	218809	41.16	ng	#	93
18) Hexachloroethane	8.55	117	103693	40.96	ng	#	83
19) n-Nitroso-di-n-propylamine	8.48	70	188224	40.64	ng		96
20) 3+4-Methylphenols	8.54	107	296271	41.01	ng	#	59
22) Acetophenone	8.46	105	386755	41.17	ng	#	83
24) Nitrobenzene	8.71	77	230798	35.46	ng		92
25) Isophorone	9.12	82	407315	36.73	ng	#	94
26) 2-Nitrophenol	9.22	139	132978	37.86	ng		99
27) 2,4-Dimethylphenol	9.35	122	210187	37.02	ng		98
28) bis(2-Chloroethoxy)methane	9.48	93	291125	37.95	ng		99
29) 2,4-Dichlorophenol	9.64	162	214720m	40.05	ng		
30) 1,2,4-Trichlorobenzene	9.72	180	229464	39.95	ng		99
31) Naphthalene	9.83	128	799746	40.64	ng		99
32) Benzoic acid	9.64	122	112821m	32.14	ng		
33) 4-Chloroaniline	9.98	127	274535	37.43	ng	#	92
34) Hexachlorobutadiene	10.05	225	120558	39.78	ng		98
35) Caprolactam	10.60	113	54790m	34.03	ng		
36) 4-Chloro-3-methylphenol	10.82	107	234744	40.95	ng		89
37) 2-Methylnaphthalene	10.95	142	511860	39.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.24	216	207252	39.17	ng		99
40) Hexachlorocyclopentadiene	11.21	237	85531	41.60	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	144475	40.90	ng		97
43) 2,4,5-Trichlorophenol	11.54	196	149509	39.38	ng		92
45) 1,1'-Biphenyl	11.72	154	598104	41.29	ng		97
46) 2-Chloronaphthalene	11.74	162	493643	42.21	ng		97
47) 2-Nitroaniline	11.96	65	131065	40.94	ng	#	82
48) Acenaphthylene	12.40	152	751210	41.01	ng		99
49) Dimethylphthalate	12.27	163	576407	40.81	ng		99
50) 2,6-Dinitrotoluene	12.37	165	116865	40.56	ng		95
51) Acenaphthene	12.68	154	436773	39.92	ng		99
52) 3-Nitroaniline	12.64	138	126509	40.91	ng		88
53) 2,4-Dinitrophenol	12.86	184	45725m	32.81	ng		
54) Dibenzofuran	12.97	168	614101	40.56	ng		97
55) 4-Nitrophenol	13.05	139	64830m	34.90	ng		
56) 2,4-Dinitrotoluene	13.03	165	155790	42.08	ng	#	87
57) Fluorene	13.52	166	529933	40.25	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.21	232	97236	40.69	ng		95
59) Diethylphthalate	13.42	149	547283	40.43	ng		99
60) 4-Chlorophenyl-phenylether	13.55	204	238414	41.20	ng		90
61) 4-Nitroaniline	13.64	138	94014	33.11	ng		96
62) Azobenzene	13.81	77	402553	37.01	ng		93
64) 4,6-Dinitro-2-methylphenol	13.70	198	75429	37.87	ng	#	71
65) n-Nitrosodiphenylamine	13.75	169	405990	37.65	ng		99
66) 4-Bromophenyl-phenylether	14.34	248	135940	43.31	ng		98
67) Hexachlorobenzene	14.42	284	136907	42.56	ng	#	85
68) Atrazine	14.67	200	131095	43.06	ng		95
69) Pentachlorophenol	14.78	266	42054m	32.66	ng		
70) Phenanthrene	15.07	178	708733	41.52	ng		98
71) Anthracene	15.15	178	743924	42.66	ng		99
72) Carbazole	15.44	167	661416	41.69	ng		98
73) Di-n-butylphthalate	15.99	149	817527	41.32	ng		99
74) Fluoranthene	16.81	202	764718	43.67	ng		97
76) Benzidine	17.04	184	201986	35.57	ng	#	93
77) Pyrene	17.11	202	788517	47.43	ng		99
79) Butylbenzylphthalate	18.01	149	358198	46.32	ng		91
80) Benzo(a)anthracene	18.69	228	512467	39.61	ng		97
81) 3,3'-Dichlorobenzidine	18.67	252	170135	38.08	ng	#	95
82) Chrysene	18.74	228	532987	42.61	ng		99
83) Bis(2-ethylhexyl)phthalate	18.75	149	448816	40.73	ng	#	99
84) Di-n-octyl phthalate	19.52	149	815245	45.13	ng		95
85) Indeno(1,2,3-cd)pyrene	21.70	276	344502	33.91	ng		99
87) Benzo(b)fluoranthene	19.97	252	434396	36.55	ng		99
88) Benzo(k)fluoranthene	19.99	252	518942	45.26	ng		95
89) Benzo(a)pyrene	20.32	252	433767	39.55	ng		99
90) Dibenzo(a,h)anthracene	21.71	278	298758m	32.98	ng		
91) Benzo(g,h,i)perylene	22.09	276	329268	37.04	ng		96

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

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