Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079741.D
Acq On : 5 Jun 2015 21:18
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
6/9/2015 8:09:49 AM

Quant Time: Jun 06 11:14:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 11:13:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	48887	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	198672	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	99925	20.00	ng		0.00
63) Phenanthrene-d10	12.08	188	204235	20.00	ng		0.00
75) Chrysene-d12	15.17	240	222847	20.00	ng		0.00
86) Perylene-d12	17.17	264	212036	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	232654	81.67	ng		0.00
7) Phenol-d6	7.08	99	301367	80.96	ng		0.00
23) Nitrobenzene-d5	8.04	82	267601	82.81	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	80897	89.06	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	574357	81.81	ng		0.00
78) Terphenyl-d14	13.83	244	763367	80.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	51013	39.70	ng		97
3) Pyridine	4.26	79	157687	43.58	ng		97
4) n-Nitrosodimethylamine	4.18	42	57698	34.95	ng		99
6) Aniline	7.14	93	218203	42.31	ng		98
8) 2-Chlorophenol	7.27	128	124712	38.39	ng		91
9) Benzaldehyde	7.04	77	97371	41.67	ng		83
10) Phenol	7.10	94	166072	42.83	ng		95
11) bis(2-Chloroethyl)ether	7.20	93	126041	39.78	ng		94
12) 1,3-Dichlorobenzene	7.44	146	156179m	41.72	ng		
13) 1,4-Dichlorobenzene	7.51	146	166903	41.89	ng		98
14) 1,2-Dichlorobenzene	7.67	146	154011	43.48	ng		98
15) Benzyl Alcohol	7.61	79	121967	43.39	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.75	45	187264	36.03	ng		98
17) 2-Methylphenol	7.71	107	114276	42.33	ng		97
18) Hexachloroethane	8.02	117	46895	38.14	ng	#	65
19) n-Nitroso-di-n-propylamine	7.87	70	100726	39.35	ng		98
20) 3+4-Methylphenols	7.86	107	150331	41.25	ng		96
22) Acetophenone	7.88	105	190667	39.73	ng	#	97
24) Nitrobenzene	8.07	77	129101	38.56	ng	#	78
25) Isophorone	8.30	82	257752	36.53	ng		96
26) 2-Nitrophenol	8.39	139	53664	42.90	ng		97
27) 2,4-Dimethylphenol	8.40	122	121216	37.77	ng		94
28) bis(2-Chloroethoxy)methane	8.50	93	158971	39.79	ng	#	95
29) 2,4-Dichlorophenol	8.63	162	109063	39.28	ng		88
30) 1,2,4-Trichlorobenzene	8.72	180	132352	39.65	ng		95
31) Naphthalene	8.81	128	402649	37.04	ng		99
32) Benzoic acid	8.46	122	47866	40.55	ng		95
33) 4-Chloroaniline	8.83	127	213530	47.87	ng	#	92
34) Hexachlorobutadiene	8.92	225	79384	40.54	ng		99
35) Caprolactam	9.18	113	34353	40.78	ng	#	74
36) 4-Chloro-3-methylphenol	9.30	107	123209	41.79	ng		84
37) 2-Methylnaphthalene	9.51	142	261039	35.94	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	122594	38.33	ng		98
40) Hexachlorocyclopentadiene	9.66	237	53481	37.55	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	82256	41.39	ng		99
43) 2,4,5-Trichlorophenol	9.82	196	86766	38.48	ng	#	88
45) 1,1'-Biphenyl	9.96	154	339745	42.00	ng		96
46) 2-Chloronaphthalene	10.00	162	271345	41.05	ng		94
47) 2-Nitroaniline	10.08	65	56919	40.09	ng	#	68
48) Acenaphthylene	10.42	152	458729	40.74	ng		99
49) Dimethylphthalate	10.25	163	295831	38.46	ng	#	97
50) 2,6-Dinitrotoluene	10.32	165	47677	36.01	ng	#	68
51) Acenaphthene	10.59	154	257257	39.24	ng		99
52) 3-Nitroaniline	10.49	138	62968	40.80	ng	#	76
53) 2,4-Dinitrophenol	10.59	184	12020	43.01	ng	#	1
54) Dibenzofuran	10.77	168	374719	39.71	ng		95
55) 4-Nitrophenol	10.62	139	47890	37.58	ng	#	73
56) 2,4-Dinitrotoluene	10.72	165	58562	37.13	ng	#	56
57) Fluorene	11.12	166	311065	38.55	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.88	232	74529	43.44	ng	#	97
59) Diethylphthalate	10.96	149	283590	36.89	ng		95
60) 4-Chlorophenyl-phenylether	11.10	204	145655	40.86	ng		90
61) 4-Nitroaniline	11.11	138	61580	38.04	ng		80
62) Azobenzene	11.26	77	303722	40.85	ng		93
64) 4,6-Dinitro-2-methylphenol	11.14	198	18341	36.68	ng	#	71
65) n-Nitrosodiphenylamine	11.21	169	265496	41.11	ng		99
66) 4-Bromophenyl-phenylether	11.60	248	89297	41.30	ng	#	87
67) Hexachlorobenzene	11.68	284	93921	38.81	ng	#	70
68) Atrazine	11.73	200	78933	37.40	ng		92
69) Pentachlorophenol	11.87	266	44417	39.02	ng		97
70) Phenanthrene	12.11	178	463872	39.29	ng		98
71) Anthracene	12.16	178	464100	39.63	ng		99
72) Carbazole	12.31	167	430462	39.47	ng		98
73) Di-n-butylphthalate	12.64	149	483999	37.35	ng	#	82
74) Fluoranthene	13.41	202	517574	40.09	ng		98
76) Benzidine	13.52	184	268069	40.56	ng		98
77) Pyrene	13.68	202	538759	39.02	ng		98
79) Butylbenzylphthalate	14.39	149	216257	40.65	ng		94
80) Benzo(a)anthracene	15.14	228	531436	39.22	ng		99
81) 3,3'-Dichlorobenzidine	15.09	252	184288	39.69	ng		99
82) Chrysene	15.20	228	487093	38.37	ng		97
83) Bis(2-ethylhexyl)phthalate	15.11	149	334334	40.17	ng		98
84) Di-n-octyl phthalate	15.97	149	582623	41.34	ng		98
85) Indeno(1,2,3-cd)pyrene	19.18	276	563007	39.29	ng		100
87) Benzo(b)fluoranthene	16.58	252	497281	36.50	ng		100
88) Benzo(k)fluoranthene	16.62	252	510586	39.12	ng		99
89) Benzo(a)pyrene	17.07	252	475677	38.13	ng	#	97
90) Dibenzo(a,h)anthracene	19.21	278	451229	39.06	ng		99
91) Benzo(g,h,i)perylene	19.79	276	463220	39.23	ng		98

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

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