Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079743.D
Acq On : 5 Jun 2015 22:16
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
6/9/2015 8:09:56 AM

Quant Time: Jun 08 07:34:06 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 11:17:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	49878	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	198721	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	102667	20.00	ng		0.00
63) Phenanthrene-d10	12.08	188	203991	20.00	ng		0.00
75) Chrysene-d12	15.10	240	223311	20.00	ng		-0.01
86) Perylene-d12	17.06	264	220922	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	354217	121.88	ng		0.00
7) Phenol-d6	7.08	99	482020	126.92	ng		0.00
23) Nitrobenzene-d5	8.04	82	412925	127.75	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	126207	135.23	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	870089	120.62	ng		0.00
78) Terphenyl-d14	13.79	244	1175748	123.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	80082	61.08	ng		98
3) Pyridine	4.26	79	194610	52.71	ng		94
4) n-Nitrosodimethylamine	4.18	42	95707	56.82	ng		98
6) Aniline	7.14	93	321668	61.14	ng		96
8) 2-Chlorophenol	7.27	128	195018	58.84	ng		91
9) Benzaldehyde	7.04	77	147581	61.90	ng		86
10) Phenol	7.10	94	264067	66.74	ng		92
11) bis(2-Chloroethyl)ether	7.20	93	184876	57.18	ng		92
12) 1,3-Dichlorobenzene	7.44	146	240872m	63.06	ng		
13) 1,4-Dichlorobenzene	7.51	146	252524	62.11	ng		97
14) 1,2-Dichlorobenzene	7.67	146	238782	66.08	ng		96
15) Benzyl Alcohol	7.61	79	196583	68.55	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.75	45	290188	54.72	ng		98
17) 2-Methylphenol	7.71	107	181196	65.79	ng		97
18) Hexachloroethane	8.02	117	73992	58.98	ng	#	65
19) n-Nitroso-di-n-propylamine	7.87	70	151791	58.12	ng		98
20) 3+4-Methylphenols	7.86	107	229099	61.62	ng		95
22) Acetophenone	7.88	105	278876	58.09	ng	#	94
24) Nitrobenzene	8.07	77	211993	63.31	ng	#	80
25) Isophorone	8.30	82	388272	55.01	ng		96
26) 2-Nitrophenol	8.39	139	88311	70.58	ng	#	92
27) 2,4-Dimethylphenol	8.40	122	183369m	57.12	ng		
28) bis(2-Chloroethoxy)methane	8.50	93	251966	63.05	ng		96
29) 2,4-Dichlorophenol	8.63	162	173445	62.45	ng		90
30) 1,2,4-Trichlorobenzene	8.72	180	200680	60.11	ng		96
31) Naphthalene	8.81	128	631202	58.05	ng		99
32) Benzoic acid	8.47	122	79473m	67.31	ng		
33) 4-Chloroaniline	8.83	127	318948	71.49	ng	#	91
34) Hexachlorobutadiene	8.92	225	121842	62.21	ng		99
35) Caprolactam	9.18	113	50711	60.18	ng		98
36) 4-Chloro-3-methylphenol	9.30	107	187020	63.42	ng	#	83
37) 2-Methylnaphthalene	9.51	142	399566	55.00	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	189990	57.82	ng		98
40) Hexachlorocyclopentadiene	9.66	237	88060	60.18	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	126996	62.20	ng		99
43) 2,4,5-Trichlorophenol	9.82	196	135714	58.59	ng	#	88
45) 1,1'-Biphenyl	9.96	154	523756	63.02	ng		97
46) 2-Chloronaphthalene	10.00	162	422446	62.21	ng		94
47) 2-Nitroaniline	10.08	65	101880	69.85	ng	#	76
48) Acenaphthylene	10.42	152	699454	60.46	ng		99
49) Dimethylphthalate	10.25	163	480270	60.77	ng		98
50) 2,6-Dinitrotoluene	10.32	165	81127	59.63	ng	#	69
51) Acenaphthene	10.59	154	400740	59.49	ng		97
52) 3-Nitroaniline	10.49	138	107814	68.00	ng		82
53) 2,4-Dinitrophenol	10.59	184	22763	79.28	ng	#	1
54) Dibenzofuran	10.76	168	554808	57.23	ng		93
55) 4-Nitrophenol	10.63	139	78089	59.64	ng	#	79
56) 2,4-Dinitrotoluene	10.72	165	99145	61.18	ng	#	55
57) Fluorene	11.12	166	478938	57.76	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.88	232	119994m	68.07	ng		
59) Diethylphthalate	10.96	149	448001	56.73	ng		96
60) 4-Chlorophenyl-phenylether	11.10	204	220147	60.10	ng		89
61) 4-Nitroaniline	11.11	138	108113	64.99	ng		86
62) Azobenzene	11.26	77	460216	60.25	ng		92
64) 4,6-Dinitro-2-methylphenol	11.14	198	37713	75.51	ng	#	67
65) n-Nitrosodiphenylamine	11.21	169	413602	64.12	ng		100
66) 4-Bromophenyl-phenylether	11.60	248	135925	62.95	ng	#	83
67) Hexachlorobenzene	11.68	284	152047	62.91	ng	#	81
68) Atrazine	11.72	200	129311	61.35	ng		95
69) Pentachlorophenol	11.86	266	69496	61.12	ng		98
70) Phenanthrene	12.10	178	739393	62.70	ng		99
71) Anthracene	12.16	178	727529	62.20	ng		99
72) Carbazole	12.31	167	673362	61.82	ng		99
73) Di-n-butylphthalate	12.63	149	783772	60.55	ng	#	82
74) Fluoranthene	13.38	202	779892	60.48	ng		98
76) Benzidine	13.50	184	447794	67.62	ng		100
77) Pyrene	13.65	202	809104	58.48	ng		100
79) Butylbenzylphthalate	14.34	149	346798	65.06	ng		88
80) Benzo(a)anthracene	15.09	228	826880	60.89	ng		99
81) 3,3'-Dichlorobenzidine	15.02	252	288879	62.08	ng	#	96
82) Chrysene	15.13	228	769487	60.49	ng		98
83) Bis(2-ethylhexyl)phthalate	15.04	149	524929	62.94	ng		99
84) Di-n-octyl phthalate	15.86	149	915387	64.81	ng		98
85) Indeno(1,2,3-cd)pyrene	19.07	276	887690	61.82	ng		100
87) Benzo(b)fluoranthene	16.48	252	849289m	59.83	ng		
88) Benzo(k)fluoranthene	16.53	252	744689m	54.76	ng		
89) Benzo(a)pyrene	16.98	252	746051	57.40	ng		100
90) Dibenzo(a,h)anthracene	19.10	278	718780	59.72	ng		98
91) Benzo(g,h,i)perylene	19.68	276	726362	59.04	ng		98

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

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