Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080808.D
Acq On : 3 Aug 2015 18:52
Operator : TP
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:06 PM

Quant Time: Aug 04 02:02:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	221000m	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	803315	20.00	ng		-0.01
38) Acenaphthene-d10	9.87	164	390550	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	643756	20.00	ng		0.00
75) Chrysene-d12	13.97	240	431967	20.00	ng		-0.01
86) Perylene-d12	15.39	264	385508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	69723	5.31	ng		-0.01
7) Phenol-d6	6.45	99	95800	5.52	ng		-0.01
23) Nitrobenzene-d5	7.39	82	94433	5.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	18085	4.48	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	143986	5.54	ng		-0.01
78) Terphenyl-d14	12.93	244	125033	5.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	17349	2.71	ng		99
3) Pyridine	3.26	79	39188	2.24	ng		94
4) n-Nitrosodimethylamine	3.14	42	23958	2.41	ng	#	83
6) Aniline	6.49	93	67758	2.70	ng		97
8) 2-Chlorophenol	6.61	128	39640	2.75	ng		94
9) Benzaldehyde	6.37	77	32011	2.91	ng		89
10) Phenol	6.46	94	58095	2.97	ng		82
11) bis(2-Chloroethyl)ether	6.57	93	39490	2.67	ng		97
12) 1,3-Dichlorobenzene	6.77	146	44951m	2.82	ng		
13) 1,4-Dichlorobenzene	6.85	146	44548m	2.74	ng		
14) 1,2-Dichlorobenzene	7.00	146	42813	2.86	ng	#	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	81335	2.66	ng		98
17) 2-Methylphenol	7.08	107	36973	3.08	ng		98
18) Hexachloroethane	7.34	117	16221	2.66	ng		96
19) n-Nitroso-di-n-propylamine	7.24	70	30268m	2.61	ng		
20) 3+4-Methylphenols	7.23	107	42480	2.95	ng		97
22) Acetophenone	7.24	105	54083	2.75	ng	#	98
24) Nitrobenzene	7.41	77	41740	2.46	ng		97
25) Isophorone	7.65	82	78629	2.66	ng		97
26) 2-Nitrophenol	7.73	139	16737m	2.50	ng		
27) 2,4-Dimethylphenol	7.77	122	37954	2.94	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	48068	2.79	ng		99
29) 2,4-Dichlorophenol	7.97	162	29074	2.60	ng		89
30) 1,2,4-Trichlorobenzene	8.05	180	32655	2.64	ng		97
31) Naphthalene	8.13	128	112579	2.77	ng		99
33) 4-Chloroaniline	8.18	127	44926	2.65	ng	#	93
34) Hexachlorobutadiene	8.26	225	21363	2.71	ng		98
35) Caprolactam	8.51	113	7998	2.38	ng	#	83
36) 4-Chloro-3-methylphenol	8.66	107	32533	2.64	ng		96
37) 2-Methylnaphthalene	8.83	142	69993	2.80	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	31650	2.53	ng		97
40) Hexachlorocyclopentadiene	8.98	237	15660	2.05	ng		97
42) 2,4,6-Trichlorophenol	9.10	196	21142	2.47	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	21527m	2.54	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.29	154	80654	2.65	ng		97
46) 2-Chloronaphthalene	9.31	162	68755	2.78	ng		95
47) 2-Nitroaniline	9.40	65	22160	2.33	ng		89
48) Acenaphthylene	9.72	152	98990	2.55	ng		98
49) Dimethylphthalate	9.58	163	74371	2.74	ng		100
50) 2,6-Dinitrotoluene	9.64	165	12870	2.23	ng		86
51) Acenaphthene	9.89	154	57735	2.44	ng		99
52) 3-Nitroaniline	9.81	138	16306	2.40	ng		99
54) Dibenzofuran	10.06	168	81675	2.58	ng		98
55) 4-Nitrophenol	9.96	139	10277	2.11	ng		96
56) 2,4-Dinitrotoluene	10.04	165	16126	2.15	ng		91
57) Fluorene	10.41	166	65884	2.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	15850	2.51	ng		91
59) Diethylphthalate	10.28	149	64718	2.47	ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	32676	2.80	ng		89
61) 4-Nitroaniline	10.42	138	14070	2.34	ng		86
62) Azobenzene	10.57	77	75584	2.61	ng		88
65) n-Nitrosodiphenylamine	10.52	169	64739	3.01	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	18621	2.82	ng	#	83
67) Hexachlorobenzene	10.96	284	20074	2.58	ng	#	76
68) Atrazine	11.05	200	17253	3.35	ng		95
70) Phenanthrene	11.37	178	95225	2.90	ng		98
71) Anthracene	11.42	178	93308	2.95	ng		96
72) Carbazole	11.57	167	79955	2.85	ng		97
73) Di-n-butylphthalate	11.92	149	92400	2.74	ng		97
74) Fluoranthene	12.56	202	87827	2.84	ng		92
76) Benzidine	12.68	184	38242	2.50	ng		99
77) Pyrene	12.79	202	92896	2.84	ng		94
79) Butylbenzylphthalate	13.41	149	29206	2.31	ng		87
80) Benzo(a)anthracene	13.96	228	66924	2.61	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	20142	2.26	ng	#	95
82) Chrysene	14.00	228	63626	2.56	ng		97
83) Bis(2-ethylhexyl)phthalate	13.97	149	36151	2.22	ng		99
84) Di-n-octyl phthalate	14.58	149	56533	2.09	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	46380	2.24	ng		98
87) Benzo(b)fluoranthene	14.98	252	66723m	2.91	ng		
88) Benzo(k)fluoranthene	15.01	252	46144m	2.40	ng		
89) Benzo(a)pyrene	15.32	252	46337	2.44	ng	#	96
90) Dibenzo(a,h)anthracene	16.77	278	37990	2.20	ng	#	97
91) Benzo(g,h,i)perylene	17.16	276	41763	2.45	ng	#	95

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

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