Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077285.D
Acq On : 12 Feb 2015 14:47
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
2/13/2015 5:39:55 PM

Quant Time: Feb 13 03:46:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	23519	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	103952	20.00	ng		0.00
38) Acenaphthene-d10	14.52	164	53460	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	91915	20.00	ng		0.00
75) Chrysene-d12	20.95	240	90902	20.00	ng		-0.01
86) Perylene-d12	22.59	264	76546	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.52	112	28099	19.62	ng		0.03
7) Phenol-d6	6.94	99	39572	21.89	ng		0.01
23) Nitrobenzene-d5	8.81	82	37118	19.85	ng		-0.01
41) 2,4,6-Tribromophenol	16.31	330	9017	20.81	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	77552	22.04	ng		-0.01
78) Terphenyl-d14	19.69	244	82158	20.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.00	88	6791	11.22	ng		86
3) Pyridine	1.46	79	13064m	8.60	ng		
4) n-Nitrosodimethylamine	1.40	42	13333	16.83	ng	#	76
6) Aniline	6.80	93	25661	10.32	ng		97
8) 2-Chlorophenol	7.05	128	17198	10.38	ng		93
9) Benzaldehyde	6.51	77	13290	12.26	ng		94
10) Phenol	6.99	94	20101m	10.47	ng		
11) bis(2-Chloroethyl)ether	7.05	93	14820	9.79	ng		90
12) 1,3-Dichlorobenzene	7.34	146	19466	10.40	ng		93
13) 1,4-Dichlorobenzene	7.54	146	21182	10.72	ng		97
14) 1,2-Dichlorobenzene	7.85	146	19092	10.45	ng		97
15) Benzyl Alcohol	7.97	79	14452	9.91	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	22074	10.91	ng		93
17) 2-Methylphenol	8.33	107	13641m	10.17	ng		
18) Hexachloroethane	8.59	117	7770	11.22	ng		92
19) n-Nitroso-di-n-propylamine	8.59	70	13233	10.50	ng	#	97
20) 3+4-Methylphenols	8.74	107	17006m	9.59	ng		
22) Acetophenone	8.51	105	24078	9.47	ng	#	87
24) Nitrobenzene	8.85	77	18299	9.64	ng		95
25) Isophorone	9.46	82	33356	9.85	ng	#	93
26) 2-Nitrophenol	9.61	139	8269m	9.39	ng		
27) 2,4-Dimethylphenol	9.90	122	15443	10.49	ng		97
28) bis(2-Chloroethoxy)methane	10.10	93	20136	10.35	ng		93
29) 2,4-Dichlorophenol	10.24	162	13445m	9.70	ng		
30) 1,2,4-Trichlorobenzene	10.33	180	15244	10.07	ng		97
31) Naphthalene	10.45	128	53978	10.22	ng		98
33) 4-Chloroaniline	10.73	127	20925m	9.72	ng		
34) Hexachlorobutadiene	10.83	225	9344	10.51	ng		93
36) 4-Chloro-3-methylphenol	12.05	107	14159	9.01	ng	#	96
37) 2-Methylnaphthalene	12.11	142	37820	10.34	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	13633	10.25	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	2922	5.51	ng		89
42) 2,4,6-Trichlorophenol	12.89	196	8922m	9.46	ng		
43) 2,4,5-Trichlorophenol	13.00	196	6956m	7.16	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.27	154	45890	11.56	ng		95
46) 2-Chloronaphthalene	13.24	162	34990	10.73	ng		95
47) 2-Nitroaniline	13.61	65	10071	10.19	ng		96
48) Acenaphthylene	14.18	152	57335	10.54	ng		99
49) Dimethylphthalate	14.15	163	41274	10.85	ng	#	99
50) 2,6-Dinitrotoluene	14.25	165	7719	10.28	ng		92
51) Acenaphthene	14.60	154	31425	10.14	ng		95
52) 3-Nitroaniline	14.60	138	9423m	10.43	ng		
54) Dibenzofuran	15.03	168	49290	10.83	ng		97
55) 4-Nitrophenol	15.32	139	3498m	6.09	ng		
56) 2,4-Dinitrotoluene	15.19	165	10374	10.14	ng	#	88
57) Fluorene	15.80	166	41492	10.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	4825	6.80	ng	#	100
59) Diethylphthalate	15.81	149	42942	11.11	ng		100
60) 4-Chlorophenyl-phenylether	15.92	204	17370	11.02	ng		96
61) 4-Nitroaniline	15.99	138	8067	9.26	ng		99
62) Azobenzene	16.21	77	40539m	10.27	ng		
64) 4,6-Dinitro-2-methylphenol	16.08	198	2959	6.37	ng	#	56
65) n-Nitrosodiphenylamine	16.17	169	34010	10.45	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	10156	10.94	ng		92
67) Hexachlorobenzene	16.81	284	10313	10.52	ng		95
68) Atrazine	17.20	200	10937	11.19	ng		99
69) Pentachlorophenol	17.22	266	826	2.37	ng	#	55
70) Phenanthrene	17.47	178	57907	10.17	ng		98
71) Anthracene	17.55	178	57471	10.28	ng		99
72) Carbazole	17.85	167	55738	10.35	ng		98
73) Di-n-butylphthalate	18.45	149	68191	10.81	ng		99
74) Fluoranthene	19.13	202	61194	10.54	ng		96
76) Benzidine	19.38	184	42574	14.27	ng		99
77) Pyrene	19.41	202	64415	10.52	ng		98
79) Butylbenzylphthalate	20.36	149	31722	11.22	ng		92
80) Benzo(a)anthracene	20.95	228	53504	9.46	ng		98
81) 3,3'-Dichlorobenzidine	20.96	252	20295	11.05	ng	#	95
82) Chrysene	20.98	228	54110	10.58	ng		97
83) Bis(2-ethylhexyl)phthalate	21.11	149	46131	11.62	ng	#	98
84) Di-n-octyl phthalate	21.86	149	78015	11.32	ng		100
85) Indeno(1,2,3-cd)pyrene	23.69	276	50211m	9.32	ng		
87) Benzo(b)fluoranthene	22.18	252	58141	11.27	ng		97
88) Benzo(k)fluoranthene	22.21	252	38432m	8.64	ng		
89) Benzo(a)pyrene	22.53	252	46380	10.24	ng		99
90) Dibenzo(a,h)anthracene	23.71	278	40311m	9.79	ng		
91) Benzo(g,h,i)perylene	23.94	276	40313	9.85	ng		95

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

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