Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077686.D
Acq On : 11 Mar 2015 13:33
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
3/13/2015 9:39:50 AM

Quant Time: Mar 12 02:25:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 01:42:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	46530	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	197967	20.00	ng		0.00
38) Acenaphthene-d10	10.92	164	98901	20.00	ng		0.01
63) Phenanthrene-d10	12.75	188	188526	20.00	ng		0.00
75) Chrysene-d12	16.03	240	192618	20.00	ng		0.00
86) Perylene-d12	17.76	264	210596	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	317610	117.84	ng		0.00
7) Phenol-d6	6.74	99	398315	114.23	ng		0.00
23) Nitrobenzene-d5	7.87	82	369502	129.28	ng		0.01
41) 2,4,6-Tribromophenol	11.89	330	113466	132.82	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	763367	117.58	ng		0.00
78) Terphenyl-d14	14.75	244	899674	107.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	71098	59.53	ng	#	100
3) Pyridine	2.74	79	186787	59.94	ng		97
4) n-Nitrosodimethylamine	2.67	42	91794	60.28	ng		91
6) Aniline	6.76	93	282434	57.19	ng		93
8) 2-Chlorophenol	6.90	128	186528	59.11	ng		99
9) Benzaldehyde	6.61	77	80148	39.05	ng		99
10) Phenol	6.75	94	222839	54.87	ng		99
11) bis(2-Chloroethyl)ether	6.86	93	179730	58.84	ng		98
12) 1,3-Dichlorobenzene	7.09	146	208714	58.71	ng		98
13) 1,4-Dichlorobenzene	7.20	146	216919	59.15	ng		99
14) 1,2-Dichlorobenzene	7.38	146	198425	56.44	ng		99
15) Benzyl Alcohol	7.36	79	150637	56.72	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	235505	52.16	ng		99
17) 2-Methylphenol	7.50	107	151414	59.76	ng		98
18) Hexachloroethane	7.79	117	71654	60.14	ng		95
19) n-Nitroso-di-n-propylamine	7.69	70	133276	55.36	ng		97
20) 3+4-Methylphenols	7.70	107	199079	60.66	ng		98
22) Acetophenone	7.69	105	251330	54.85	ng	#	94
24) Nitrobenzene	7.89	77	193505	63.18	ng	#	81
25) Isophorone	8.19	82	363055	57.12	ng		99
26) 2-Nitrophenol	8.28	139	100476	108.27	ng		96
27) 2,4-Dimethylphenol	8.35	122	174629	59.79	ng		100
28) bis(2-Chloroethoxy)methane	8.48	93	213648	53.00	ng	#	97
29) 2,4-Dichlorophenol	8.58	162	160004	63.05	ng		97
30) 1,2,4-Trichlorobenzene	8.68	180	179793	56.69	ng		99
31) Naphthalene	8.77	128	576826	58.13	ng		99
32) Benzoic acid	8.48	122	101008	119.30	ng		90
33) 4-Chloroaniline	8.85	127	245874	58.25	ng		98
34) Hexachlorobutadiene	8.93	225	105247	60.63	ng		99
35) Caprolactam	9.28	113	49186	63.41	ng		98
36) 4-Chloro-3-methylphenol	9.46	107	171588	62.24	ng		94
37) 2-Methylnaphthalene	9.63	142	392550	55.41	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	172764	60.46	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	88158	63.56	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	126620	77.21	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	134442	76.43	ng		98
45) 1,1'-Biphenyl	10.21	154	464433	58.97	ng		99
46) 2-Chloronaphthalene	10.24	162	381634	64.63	ng		99
47) 2-Nitroaniline	10.36	65	98615	82.95	ng		93
48) Acenaphthylene	10.74	152	600896	61.88	ng		99
49) Dimethylphthalate	10.60	163	417468	61.12	ng		99
50) 2,6-Dinitrotoluene	10.67	165	94374	81.42	ng		89
51) Acenaphthene	10.96	154	348464	60.12	ng		98
52) 3-Nitroaniline	10.88	138	109475	78.70	ng		89
53) 2,4-Dinitrophenol	11.01	184	33370	154.76	ng	#	62
54) Dibenzofuran	11.17	168	522108	59.90	ng		97
55) 4-Nitrophenol	11.09	139	85309	88.89	ng		91
56) 2,4-Dinitrotoluene	11.17	165	124045	89.75	ng	#	72
57) Fluorene	11.60	166	434301	62.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	101534	77.26	ng	#	100
59) Diethylphthalate	11.48	149	422357	60.01	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	200291	60.64	ng		98
61) 4-Nitroaniline	11.63	138	112039	83.16	ng		91
62) Azobenzene	11.80	77	404036	58.42	ng		96
64) 4,6-Dinitro-2-methylphenol	11.66	198	53935	137.88	ng		82
65) n-Nitrosodiphenylamine	11.76	169	374844	61.14	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	123733	59.52	ng		96
67) Hexachlorobenzene	12.27	284	132598	56.47	ng		96
68) Atrazine	12.43	200	110996	60.25	ng		97
69) Pentachlorophenol	12.52	266	70070	79.80	ng		99
70) Phenanthrene	12.78	178	647857	59.57	ng		99
71) Anthracene	12.85	178	642815	59.64	ng		99
72) Carbazole	13.06	167	609320	64.14	ng		98
73) Di-n-butylphthalate	13.51	149	694517	59.94	ng		100
74) Fluoranthene	14.26	202	702826	62.63	ng		98
76) Benzidine	14.44	184	285069	49.85	ng		99
77) Pyrene	14.53	202	685453	57.25	ng		99
79) Butylbenzylphthalate	15.37	149	289621	67.37	ng		94
80) Benzo(a)anthracene	16.02	228	672195	60.31	ng		100
81) 3,3'-Dichlorobenzidine	16.01	252	229323	63.00	ng	#	97
82) Chrysene	16.07	228	604510	57.43	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	434937	59.87	ng		98
84) Di-n-octyl phthalate	16.88	149	809097	71.48	ng		99
85) Indeno(1,2,3-cd)pyrene	19.15	276	869971m	72.29	ng		
87) Benzo(b)fluoranthene	17.31	252	857023m	63.11	ng		
88) Benzo(k)fluoranthene	17.35	252	557563m	51.37	ng		
89) Benzo(a)pyrene	17.69	252	672144	57.81	ng	#	96
90) Dibenzo(a,h)anthracene	19.17	278	688123	58.51	ng		97
91) Benzo(g,h,i)perylene	19.56	276	703272	59.49	ng		98

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

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