Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085157.D
Acq On : 3 Mar 2016 15:38
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
UMANGI
3/4/2016 4:28:18 PM

Quant Time: Mar 04 00:46:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:11:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	182055m	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	776369	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	352487	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	651575	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	555219	20.00	ng		-0.01
86) Perylene-d12	15.60	264	377180	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	235528	21.13	ng		-0.01
7) Phenol-d6	6.58	99	317125	21.73	ng		-0.02
23) Nitrobenzene-d5	7.53	82	281773	19.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	64120	18.62	ng		-0.01
44) 2-Fluorobiphenyl	9.34	172	570446	24.00	ng		-0.01
78) Terphenyl-d14	13.09	244	474566	19.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	56424	10.21	ng		99
3) Pyridine	3.45	79	145287	10.36	ng		100
4) n-Nitrosodimethylamine	3.36	42	60771	9.51	ng		95
6) Aniline	6.63	93	205385	9.92	ng		97
8) 2-Chlorophenol	6.76	128	145735	11.27	ng		98
9) Benzaldehyde	6.53	77	92784m	12.22	ng		
10) Phenol	6.61	94	162299m	10.02	ng		
11) bis(2-Chloroethyl)ether	6.71	93	127477	9.84	ng		95
12) 1,3-Dichlorobenzene	6.92	146	151479m	10.94	ng		
13) 1,4-Dichlorobenzene	7.00	146	164462m	11.68	ng		
14) 1,2-Dichlorobenzene	7.14	146	141343	11.26	ng		96
15) Benzyl Alcohol	7.11	79	117357	10.98	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	202234	10.62	ng		97
17) 2-Methylphenol	7.22	107	109368	10.13	ng		97
18) Hexachloroethane	7.50	117	54688	10.46	ng		90
19) n-Nitroso-di-n-propylamine	7.38	70	104761	10.97	ng		96
20) 3+4-Methylphenols	7.37	107	148751	11.55	ng		92
22) Acetophenone	7.38	105	220197	11.26	ng	#	96
24) Nitrobenzene	7.56	77	160149	10.53	ng		96
25) Isophorone	7.80	82	283415	10.19	ng		97
26) 2-Nitrophenol	7.88	139	71719	10.54	ng	#	80
27) 2,4-Dimethylphenol	7.91	122	131020m	9.97	ng		
28) bis(2-Chloroethoxy)methane	8.00	93	146993	9.53	ng		98
29) 2,4-Dichlorophenol	8.12	162	107293	9.97	ng		98
30) 1,2,4-Trichlorobenzene	8.21	180	122396	10.39	ng		96
31) Naphthalene	8.29	128	428374	10.97	ng		97
32) Benzoic acid	7.97	122	64941m	10.02	ng		
33) 4-Chloroaniline	8.33	127	162058	10.45	ng	#	89
34) Hexachlorobutadiene	8.40	225	59741	8.94	ng		97
35) Caprolactam	8.66	113	32525	9.57	ng		95
36) 4-Chloro-3-methylphenol	8.80	107	132799	11.13	ng		96
37) 2-Methylnaphthalene	8.97	142	258219	10.70	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	113853	10.64	ng		98
40) Hexachlorocyclopentadiene	9.13	237	56914	9.45	ng		97

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QLast Update : Fri Mar 04 00:11:57 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	77227	10.62	ng		96
43) 2,4,5-Trichlorophenol	9.28	196	73283	10.52	ng	#	93
45) 1,1'-Biphenyl	9.44	154	343448	11.20	ng		93
46) 2-Chloronaphthalene	9.46	162	255375	11.28	ng		97
47) 2-Nitroaniline	9.56	65	71389	10.09	ng	#	70
48) Acenaphthylene	9.88	152	396270	11.61	ng		97
49) Dimethylphthalate	9.73	163	274207	10.47	ng	#	99
50) 2,6-Dinitrotoluene	9.80	165	65031	11.96	ng		90
51) Acenaphthene	10.05	154	235918	11.05	ng		99
52) 3-Nitroaniline	9.96	138	65229	10.14	ng	#	65
53) 2,4-Dinitrophenol	10.06	184	13666	7.66	ng	#	1
54) Dibenzofuran	10.22	168	321294	11.56	ng		98
55) 4-Nitrophenol	10.10	139	53401	10.72	ng	#	74
56) 2,4-Dinitrotoluene	10.20	165	81360	11.13	ng	#	85
57) Fluorene	10.56	166	269604	12.30	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	52795	10.15	ng		95
59) Diethylphthalate	10.44	149	295751	11.86	ng		99
60) 4-Chlorophenyl-phenylether	10.56	204	125160	11.18	ng	#	88
61) 4-Nitroaniline	10.56	138	63430	10.61	ng		97
62) Azobenzene	10.71	77	256768	10.16	ng		92
64) 4,6-Dinitro-2-methylphenol	10.60	198	26519	8.03	ng	#	31
65) n-Nitrosodiphenylamine	10.68	169	221103	10.88	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	65085	9.52	ng	#	68
67) Hexachlorobenzene	11.11	284	71885	9.46	ng	#	77
68) Atrazine	11.19	200	64101	10.47	ng		99
69) Pentachlorophenol	11.30	266	39691	9.01	ng		97
70) Phenanthrene	11.52	178	393582	12.03	ng		98
71) Anthracene	11.58	178	431398	11.91	ng		98
72) Carbazole	11.73	167	366865	11.58	ng		98
73) Di-n-butylphthalate	12.06	149	477680	12.71	ng		98
74) Fluoranthene	12.71	202	388304	10.97	ng		97
76) Benzidine	12.82	184	156971	8.95	ng		97
77) Pyrene	12.94	202	402349	10.18	ng		98
79) Butylbenzylphthalate	13.56	149	181856	10.90	ng		89
80) Benzo(a)anthracene	14.13	228	344006	10.53	ng		98
81) 3,3'-Dichlorobenzidine	14.08	252	101830	9.95	ng	#	97
82) Chrysene	14.16	228	297568	9.79	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	260436	13.33	ng		100
84) Di-n-octyl phthalate	14.72	149	354739	11.95	ng		98
85) Indeno(1,2,3-cd)pyrene	17.08	276	192901	7.54	ng		98
87) Benzo(b)fluoranthene	15.17	252	264177	11.27	ng		98
88) Benzo(k)fluoranthene	15.20	252	222189m	11.36	ng		
89) Benzo(a)pyrene	15.55	252	219970	11.24	ng		99
90) Dibenzo(a,h)anthracene	17.09	278	163198	9.28	ng		98
91) Benzo(g,h,i)perylene	17.51	276	160044	8.94	ng		98

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

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