Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094791.D
Acq On : 2 May 2017 13:54
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
5/4/2017 1:41:57 PM

Quant Time: May 03 17:22:08 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	111627	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	431197	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	206336	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	372053	20.00	ng		0.00
75) Chrysene-d12	18.65	240	308900	20.00	ng		0.00
86) Perylene-d12	20.31	264	275034	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	340855	50.66	ng		0.00
7) Phenol-d6	7.27	99	393139	49.56	ng		0.00
23) Nitrobenzene-d5	8.62	82	364606	52.21	ng		-0.01
41) 2,4,6-Tribromophenol	13.88	330	90911	56.33	ng		0.00
44) 2-Fluorobiphenyl	11.53	172	726183	51.78	ng		0.00
78) Terphenyl-d14	17.31	244	712074	61.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	80754	20.637	ng		93
3) Pyridine	2.77	79	187838	21.964	ng		96
4) n-Nitrosodimethylamine	2.70	42	80136	22.646	ng		85
6) Aniline	7.22	93	264078	25.051	ng		96
8) 2-Chlorophenol	7.42	128	193765	25.308	ng		96
9) Benzaldehyde	7.04	77	126585	20.979	ng		95
10) Phenol	7.29	94	209705	21.521	ng		89
11) bis(2-Chloroethyl)ether	7.36	93	176217	24.755	ng		96
12) 1,3-Dichlorobenzene	7.64	146	220023	25.939	ng		98
13) 1,4-Dichlorobenzene	7.76	146	216436	25.361	ng		98
14) 1,2-Dichlorobenzene	7.99	146	208649	26.542	ng		97
15) Benzyl Alcohol	8.01	79	131848	22.408	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	250844	26.877	ng		96
17) 2-Methylphenol	8.22	107	162512	26.951	ng	#	93
18) Hexachloroethane	8.51	117	73248	25.037	ng	#	84
19) n-Nitroso-di-n-propylamine	8.43	70	135467	25.775	ng		95
20) 3+4-Methylphenols	8.48	107	218991	26.726	ng	#	58
22) Acetophenone	8.40	105	274183	26.151	ng	#	84
24) Nitrobenzene	8.65	77	189155	25.722	ng		93
25) Isophorone	9.05	82	303833	23.471	ng		97
26) 2-Nitrophenol	9.17	139	104079	26.344	ng		99
27) 2,4-Dimethylphenol	9.30	122	168689	26.286	ng		96
28) bis(2-Chloroethoxy)methane	9.43	93	225371	26.915	ng		99
29) 2,4-Dichlorophenol	9.58	162	159808	26.769	ng		97
30) 1,2,4-Trichlorobenzene	9.68	180	165162	26.760	ng		99
31) Naphthalene	9.79	128	564379	27.226	ng		98
32) Benzoic acid	9.57	122	91718	27.027	ng		96
33) 4-Chloroaniline	9.91	127	235800	27.344	ng	#	91
34) Hexachlorobutadiene	10.01	225	89047	28.938	ng		98
35) Caprolactam	10.51	113	47474m	25.313	ng		
36) 4-Chloro-3-methylphenol	10.77	107	161775	25.858	ng		90
37) 2-Methylnaphthalene	10.91	142	384006	27.077	ng		96
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	163084	27.756	ng		99
40) Hexachlorocyclopentadiene	11.17	237	52410	22.050	ng		97

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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	11.41	196	103205	25.013	ng		94
43) 2,4,5-Trichlorophenol	11.48	196	113509	26.788	ng		93
45) 1,1'-Biphenyl	11.68	154	459332	27.247	ng		97
46) 2-Chloronaphthalene	11.70	162	359939m	26.852	ng		
47) 2-Nitroaniline	11.90	65	98082	25.436	ng		86
48) Acenaphthylene	12.35	152	554603	26.541	ng		99
49) Dimethylphthalate	12.22	163	419012	27.249	ng		99
50) 2,6-Dinitrotoluene	12.31	165	87839	25.450	ng		96
51) Acenaphthene	12.64	154	339784m	27.148	ng		
52) 3-Nitroaniline	12.57	138	95211	23.843	ng		88
53) 2,4-Dinitrophenol	12.77	184	36467	22.324	ng	#	69
54) Dibenzofuran	12.92	168	461482	25.369	ng		99
55) 4-Nitrophenol	12.96	139	47437	16.815	ng	#	70
56) 2,4-Dinitrotoluene	12.97	165	113153	26.718	ng	#	88
57) Fluorene	13.48	166	406840	28.720	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	73736	24.278	ng	#	95
59) Diethylphthalate	13.37	149	412877	28.457	ng		99
60) 4-Chlorophenyl-phenylether	13.51	204	179796	30.499	ng		90
61) 4-Nitroaniline	13.57	138	92162	22.703	ng		93
62) Azobenzene	13.76	77	337560	23.963	ng		95
64) 4,6-Dinitro-2-methylphenol	13.63	198	62033	25.448	ng	#	70
65) n-Nitrosodiphenylamine	13.71	169	342884	26.499	ng		99
66) 4-Bromophenyl-phenylether	14.29	248	98210	26.584	ng		97
67) Hexachlorobenzene	14.37	284	100259	26.929	ng	#	87
68) Atrazine	14.62	200	99247	25.639	ng		98
69) Pentachlorophenol	14.72	266	36056	24.390	ng		98
70) Phenanthrene	15.02	178	542133	25.876	ng		98
71) Anthracene	15.10	178	555463	25.630	ng		98
72) Carbazole	15.38	167	509114	25.029	ng		98
73) Di-n-butylphthalate	15.95	149	644732	28.787	ng		99
74) Fluoranthene	16.76	202	554969	25.558	ng		98
76) Benzidine	16.98	184	169683	13.567	ng	#	92
77) Pyrene	17.06	202	579532	26.853	ng		99
79) Butylbenzylphthalate	17.97	149	268309	28.368	ng		89
80) Benzo(a)anthracene	18.64	228	451854	25.167	ng		98
81) 3,3'-Dichlorobenzidine	18.62	252	164891	25.943	ng	#	95
82) Chrysene	18.68	228	438472	26.722	ng		98
83) Bis(2-ethylhexyl)phthalate	18.72	149	379043	29.849	ng	#	98
84) Di-n-octyl phthalate	19.49	149	647662	30.405	ng		96
85) Indeno(1,2,3-cd)pyrene	21.60	276	369222	23.649	ng		99
87) Benzo(b)fluoranthene	19.91	252	390627	23.218	ng		99
88) Benzo(k)fluoranthene	19.94	252	416508	26.160	ng		96
89) Benzo(a)pyrene	20.25	252	397079	25.368	ng		98
90) Dibenzo(a,h)anthracene	21.61	278	326616	25.130	ng		99
91) Benzo(g,h,i)perylene	21.98	276	313064	23.659	ng		96

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

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