Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010969.D
Acq On : 26 Jul 2017 13:52
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
7/27/2017 6:21:27 PM

Quant Time: Jul 26 14:38:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 13:34:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	247764	20.00	ng		0.00
21) Naphthalene-d8	10.16	136	968498	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	652791	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	1604744	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1753460	20.00	ng		0.00
86) Perylene-d12	23.14	264	1499570	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1796558	120.11	ng		0.00
7) Phenol-d6	6.59	99	2537390	123.06	ng		0.00
23) Nitrobenzene-d5	8.55	82	3197899	126.92	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	1280417	128.35	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	6362935	121.26	ng		0.00
78) Terphenyl-d14	19.47	244	10806721	119.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	379575	57.513	ng	#	100
3) Pyridine	3.41	79	1062746	58.910	ng	#	89
4) n-Nitrosodimethylamine	3.33	42	548035	59.440	ng	#	78
6) Aniline	6.75	93	1581696	61.234	ng		93
8) 2-Chlorophenol	6.97	128	891968	60.232	ng		85
9) Benzaldehyde	6.55	77	667071	46.591	ng	#	81
10) Phenol	6.62	94	1357106	62.249	ng		95
11) bis(2-Chloroethyl)ether	6.85	93	1036102	61.707	ng		95
12) 1,3-Dichlorobenzene	7.28	146	1085471	59.312	ng	#	85
13) 1,4-Dichlorobenzene	7.43	146	1115130	59.045	ng	#	90
14) 1,2-Dichlorobenzene	7.74	146	1043234	57.969	ng	#	91
15) Benzyl Alcohol	7.64	79	1182934	60.586	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.92	45	919766	63.183	ng		77
17) 2-Methylphenol	7.85	107	868328	61.585	ng	#	81
18) Hexachloroethane	8.45	117	479177	60.490	ng	#	82
19) n-Nitroso-di-n-propylamine	8.21	70	1031165	63.131	ng	#	93
20) 3+4-Methylphenols	8.18	107	1198899	61.203	ng		84
22) Acetophenone	8.22	105	1763742	60.484	ng	#	95
24) Nitrobenzene	8.59	77	1635029	63.317	ng	#	88
25) Isophorone	9.11	82	2619317	63.456	ng	#	87
26) 2-Nitrophenol	9.29	139	545948	63.537	ng	#	30
27) 2,4-Dimethylphenol	9.36	122	922936	60.180	ng	#	74
28) bis(2-Chloroethoxy)methane	9.60	93	1439481	62.209	ng	#	98
29) 2,4-Dichlorophenol	9.82	162	1033733	59.670	ng		92
30) 1,2,4-Trichlorobenzene	10.02	180	1262208	59.598	ng		99
31) Naphthalene	10.20	128	3006401	61.050	ng		99
32) Benzoic acid	9.55	122	750887	62.403	ng	#	60
33) 4-Chloroaniline	10.33	127	1184882	59.721	ng	#	78
34) Hexachlorobutadiene	10.49	225	1011458	61.549	ng		97
35) Caprolactam	11.13	113	274931m	59.609	ng		
36) 4-Chloro-3-methylphenol	11.46	107	1328357	63.390	ng	#	72
37) 2-Methylnaphthalene	11.83	142	2186711	61.822	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1731905	60.866	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	1053616	64.592	ng		99

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42) 2,4,6-Trichlorophenol	12.46	196	1054270	60.172	ng		99
43) 2,4,5-Trichlorophenol	12.53	196	1072360	61.992	ng	#	88
45) 1,1'-Biphenyl	12.87	154	3461189	60.860	ng		97
46) 2-Chloronaphthalene	12.91	162	2518055	60.384	ng	#	94
47) 2-Nitroaniline	13.13	65	925507	67.515	ng	#	69
48) Acenaphthylene	13.77	152	3824474	61.664	ng		99
49) Dimethylphthalate	13.53	163	3315684	59.704	ng	#	99
50) 2,6-Dinitrotoluene	13.64	165	692093	63.535	ng	#	62
51) Acenaphthene	14.12	154	2353602	62.104	ng		99
52) 3-Nitroaniline	13.97	138	595904	60.176	ng	#	40
53) 2,4-Dinitrophenol	14.18	184	504493	66.997	ng	#	87
54) Dibenzofuran	14.46	168	3734151	60.913	ng	#	90
55) 4-Nitrophenol	14.30	139	535103	62.218	ng	#	1
56) 2,4-Dinitrotoluene	14.44	165	984597	65.139	ng		95
57) Fluorene	15.11	166	3270108	62.053	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	987115	61.414	ng	#	100
59) Diethylphthalate	14.91	149	3425547	62.457	ng		99
60) 4-Chlorophenyl-phenylether	15.12	204	1961038	60.579	ng		97
61) 4-Nitroaniline	15.15	138	650712	62.868	ng	#	1
62) Azobenzene	15.41	77	3659230	65.703	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	702273	66.366	ng		96
65) n-Nitrosodiphenylamine	15.33	169	2853771	62.149	ng		98
66) 4-Bromophenyl-phenylether	16.01	248	1281866	63.030	ng	#	87
67) Hexachlorobenzene	16.12	284	1420764	61.094	ng	#	86
68) Atrazine	16.30	200	1132719	59.566	ng		96
69) Pentachlorophenol	16.46	266	933479	62.616	ng		98
70) Phenanthrene	16.85	178	5156030	61.761	ng		100
71) Anthracene	16.94	178	5171844	62.410	ng		100
72) Carbazole	17.22	167	4512559	61.830	ng		99
73) Di-n-butylphthalate	17.80	149	5671208	65.679	ng	#	97
74) Fluoranthene	18.89	202	6388880	61.792	ng		98
76) Benzidine	19.09	184	2497923	53.235	ng		99
77) Pyrene	19.25	202	6378165	62.746	ng		99
79) Butylbenzylphthalate	20.19	149	2437094	68.480	ng	#	72
80) Benzo(a)anthracene	21.02	228	6061817	59.662	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	2463570	61.666	ng	#	97
82) Chrysene	21.07	228	5831355	60.264	ng		100
83) Bis(2-ethylhexyl)phthalate	20.97	149	3575864	68.999	ng		99
84) Di-n-octyl phthalate	21.83	149	5687270	66.978	ng		100
85) Indeno(1,2,3-cd)pyrene	25.23	276	6013682	54.198	ng	#	100
87) Benzo(b)fluoranthene	22.52	252	5867067	61.594	ng	#	92
88) Benzo(k)fluoranthene	22.56	252	5740030	63.090	ng	#	96
89) Benzo(a)pyrene	23.05	252	5330716	61.483	ng	#	95
90) Dibenzo(a,h)anthracene	25.24	278	4901944	58.252	ng	#	91
91) Benzo(g,h,i)perylene	25.86	276	4808935	58.134	ng	#	85

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

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