Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000036.D
Acq On : 07 Feb 2018 13:48
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
2/8/2018 3:37:26 PM

Quant Time: Feb 07 18:18:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 14:04:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	446805	20.00	ng		0.00
21) Naphthalene-d8	11.31	136	2258745	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	1330930	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2804928	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2884678	20.00	ng		0.00
86) Perylene-d12	24.42	264	3079718	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	2899912	95.70	ng		0.00
7) Phenol-d6	7.59	99	4438999	96.44	ng		0.00
23) Nitrobenzene-d5	9.65	82	4139019	110.81	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	1392175	104.05	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	9369597	94.28	ng		0.00
78) Terphenyl-d14	20.36	244	10781368	98.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	552015	46.047	ng		94
3) Pyridine	4.10	79	1846424	50.785	ng		98
4) n-Nitrosodimethylamine	4.01	42	503888	47.106	ng	#	90
6) Aniline	7.78	93	3017895	48.096	ng		90
8) 2-Chlorophenol	8.02	128	1699151	50.685	ng		85
9) Benzaldehyde	7.59	77	1321730	56.237	ng		86
10) Phenol	7.62	94	2325724	49.431	ng		85
11) bis(2-Chloroethyl)ether	7.88	93	1873732	49.920	ng	#	82
12) 1,3-Dichlorobenzene	8.36	146	1842295	49.501	ng		99
13) 1,4-Dichlorobenzene	8.51	146	1889727	49.440	ng		97
14) 1,2-Dichlorobenzene	8.83	146	1867485	49.450	ng		96
15) Benzyl Alcohol	8.70	79	1637796	48.452	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1959954	48.277	ng		80
17) 2-Methylphenol	8.90	107	1668212	49.171	ng		93
18) Hexachloroethane	9.58	117	682535	52.072	ng	#	83
19) n-Nitroso-di-n-propylamine	9.28	70	1520484	49.019	ng	#	82
20) 3+4-Methylphenols	9.23	107	2376484	50.013	ng		92
22) Acetophenone	9.30	105	3285827	49.253	ng	#	86
24) Nitrobenzene	9.69	77	2218884	55.382	ng	#	92
25) Isophorone	10.22	82	4267440	48.230	ng		96
26) 2-Nitrophenol	10.41	139	845402	68.896	ng		90
27) 2,4-Dimethylphenol	10.45	122	1788457	49.297	ng		93
28) bis(2-Chloroethoxy)methane	10.70	93	2625191	51.438	ng		96
29) 2,4-Dichlorophenol	10.95	162	1668036	53.585	ng		95
30) 1,2,4-Trichlorobenzene	11.17	180	1849417	50.736	ng		98
31) Naphthalene	11.36	128	6231400	49.191	ng		98
32) Benzoic acid	10.58	122	1233425	65.655	ng		86
33) 4-Chloroaniline	11.46	127	2872822	48.916	ng		94
34) Hexachlorobutadiene	11.64	225	949566	51.132	ng		94
35) Caprolactam	12.22	113	696750	50.355	ng		91
36) 4-Chloro-3-methylphenol	12.55	107	2110332	49.859	ng		97
37) 2-Methylnaphthalene	12.94	142	4385403	48.990	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	2008144	51.800	ng	#	96
40) Hexachlorocyclopentadiene	13.28	237	873070	67.428	ng		93

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42) 2,4,6-Trichlorophenol	13.52	196	1253068	54.686	ng		98
43) 2,4,5-Trichlorophenol	13.59	196	1497398	55.491	ng	#	94
45) 1,1'-Biphenyl	13.93	154	5907467	49.678	ng		98
46) 2-Chloronaphthalene	13.97	162	4487505	50.266	ng		98
47) 2-Nitroaniline	14.16	65	1300634	61.687	ng	#	79
48) Acenaphthylene	14.81	152	7377505	49.212	ng		98
49) Dimethylphthalate	14.53	163	5749263	48.333	ng		99
50) 2,6-Dinitrotoluene	14.65	165	1215235	57.255	ng		92
51) Acenaphthene	15.15	154	4677220	49.444	ng		98
52) 3-Nitroaniline	14.97	138	1473199	56.620	ng	#	86
53) 2,4-Dinitrophenol	15.17	184	361199	74.010	ng	#	3
54) Dibenzofuran	15.47	168	6510149	47.957	ng		95
55) 4-Nitrophenol	15.25	139	1099486	56.958	ng	#	83
56) 2,4-Dinitrotoluene	15.42	165	1649996	59.597	ng	#	93
57) Fluorene	16.12	166	5328151	46.614	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	1182057m	53.790	ng		
59) Diethylphthalate	15.87	149	5898020	47.456	ng		99
60) 4-Chlorophenyl-phenylether	16.10	204	2439232	48.283	ng		94
61) 4-Nitroaniline	16.12	138	1512590	54.543	ng		89
62) Azobenzene	16.39	77	5848194	47.088	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	651043	75.190	ng		87
65) n-Nitrosodiphenylamine	16.31	169	4779386	52.143	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	1401974	53.414	ng	#	88
67) Hexachlorobenzene	17.11	284	1590885	52.610	ng	#	90
68) Atrazine	17.24	200	1560639	55.856	ng		95
69) Pentachlorophenol	17.44	266	1030544	56.903	ng		98
70) Phenanthrene	17.85	178	8274738	49.029	ng		98
71) Anthracene	17.93	178	8311863	49.714	ng		99
72) Carbazole	18.19	167	8342776	48.229	ng	#	98
73) Di-n-butylphthalate	18.73	149	9604919	49.999	ng	#	98
74) Fluoranthene	19.82	202	8975758	46.838	ng		91
76) Benzidine	19.99	184	4978844	68.185	ng	#	94
77) Pyrene	20.18	202	9498869	52.195	ng		96
79) Butylbenzylphthalate	21.04	149	4426384	61.017	ng		98
80) Benzo(a)anthracene	21.91	228	9098098	50.871	ng		98
81) 3,3'-Dichlorobenzidine	21.83	252	3403200	56.783	ng	#	95
82) Chrysene	21.96	228	8768707	49.367	ng		97
83) Bis(2-ethylhexyl)phthalate	21.81	149	6632975	55.258	ng	#	97
84) Di-n-octyl phthalate	22.77	149	10477156	53.928	ng	#	94
85) Indeno(1,2,3-cd)pyrene	27.00	276	11249947	49.100	ng	#	86
87) Benzo(b)fluoranthene	23.66	252	9362172	51.127	ng	#	96
88) Benzo(k)fluoranthene	23.72	252	9358337	50.972	ng	#	95
89) Benzo(a)pyrene	24.32	252	9081190	51.050	ng	#	95
90) Dibenzo(a,h)anthracene	27.02	278	9349046	50.211	ng	#	89
91) Benzo(g,h,i)perylene	27.79	276	9457881	49.981	ng	#	88

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

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