Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020118\
Data File : BN000003.D
Acq On : 01 Feb 2018 15:52
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 01 17:57:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 17:51:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	215495	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	1116614	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	688946	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	1597240	20.00	ng		0.00
75) Chrysene-d12	21.94	240	1874243	20.00	ng		0.00
86) Perylene-d12	24.45	264	2027073	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	277241	25.84	ng		0.00
7) Phenol-d6	7.60	99	423271	29.56	ng		0.00
23) Nitrobenzene-d5	9.66	82	309972	17.34	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	111222	8.48	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	1050883	18.13	ng		0.00
78) Terphenyl-d14	20.37	244	1496181	17.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	58588	16.230	ng		95
3) Pyridine	4.13	79	151949	15.589	ng		99
4) n-Nitrosodimethylamine	4.02	42	44812	8.832	ng	#	92
6) Aniline	7.79	93	290248	16.260	ng		91
8) 2-Chlorophenol	8.03	128	153847	12.131	ng		88
9) Benzaldehyde	7.60	77	145894	19.730	ng		87
10) Phenol	7.63	94	218808	16.094	ng		86
11) bis(2-Chloroethyl)ether	7.88	93	178907	17.270	ng	#	84
12) 1,3-Dichlorobenzene	8.37	146	177119	10.327	ng		97
13) 1,4-Dichlorobenzene	8.52	146	180508	10.501	ng		97
14) 1,2-Dichlorobenzene	8.85	146	181416	10.773	ng		99
15) Benzyl Alcohol	8.72	79	147741	12.521	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.01	45	198609	20.233	ng		81
17) 2-Methylphenol	8.91	107	153510	13.902	ng		96
18) Hexachloroethane	9.59	117	60241	10.438	ng	#	84
19) n-Nitroso-di-n-propylamine	9.29	70	142451	15.006	ng	#	86
20) 3+4-Methylphenols	9.24	107	214462	13.846	ng		92
22) Acetophenone	9.31	105	321685	12.290	ng	#	89
24) Nitrobenzene	9.70	77	174869	10.116	ng		97
25) Isophorone	10.23	82	423054	13.898	ng		97
26) 2-Nitrophenol	10.42	139	41284	3.951	ng		90
27) 2,4-Dimethylphenol	10.46	122	170024	11.336	ng		94
28) bis(2-Chloroethoxy)methane	10.71	93	244562	14.651	ng		97
29) 2,4-Dichlorophenol	10.96	162	134901	6.789	ng		97
30) 1,2,4-Trichlorobenzene	11.18	180	175853	6.640	ng		97
31) Naphthalene	11.37	128	622362	11.412	ng		98
32) Benzoic acid	10.50	122	45701	4.521	ng	#	81
33) 4-Chloroaniline	11.47	127	279779	11.502	ng		96
34) Hexachlorobutadiene	11.66	225	89571	4.347	ng		98
35) Caprolactam	12.19	113	58296	10.220	ng		99
36) 4-Chloro-3-methylphenol	12.55	107	191437	10.157	ng		98
37) 2-Methylnaphthalene	12.95	142	438644	9.574	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	197330	6.122	ng	#	96
40) Hexachlorocyclopentadiene	13.29	237	55032	2.733	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	103511	5.904	ng		97
43) 2,4,5-Trichlorophenol	13.60	196	122392	5.989	ng	#	89
45) 1,1'-Biphenyl	13.93	154	615410	10.573	ng		98
46) 2-Chloronaphthalene	13.98	162	451011	9.886	ng		97
47) 2-Nitroaniline	14.16	65	69513	6.890	ng		95
48) Acenaphthylene	14.82	152	762859	11.061	ng		98
49) Dimethylphthalate	14.53	163	604963	9.523	ng		99
50) 2,6-Dinitrotoluene	14.65	165	75372	5.653	ng		93
51) Acenaphthene	15.16	154	479688	10.029	ng		98
52) 3-Nitroaniline	14.97	138	91531	7.860	ng	#	92
53) 2,4-Dinitrophenol	15.17	184	16380	2.189	ng		85
54) Dibenzofuran	15.49	168	706873	9.985	ng		96
55) 4-Nitrophenol	15.25	139	65251	7.484	ng		86
56) 2,4-Dinitrotoluene	15.42	165	86249	4.543	ng	#	92
57) Fluorene	16.13	166	597089	10.150	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	101441	5.033	ng	#	84
59) Diethylphthalate	15.88	149	628831	10.164	ng		96
60) 4-Chlorophenyl-phenylether	16.12	204	260508	7.023	ng		92
61) 4-Nitroaniline	16.12	138	100827	8.078	ng	#	81
62) Azobenzene	16.40	77	635601	17.191	ng		92
64) 4,6-Dinitro-2-methylphenol	16.17	198	26764	2.243	ng		85
65) n-Nitrosodiphenylamine	16.32	169	518409	10.876	ng		96
66) 4-Bromophenyl-phenylether	17.00	248	146797	6.204	ng	#	85
67) Hexachlorobenzene	17.12	284	170760	6.521	ng	#	87
68) Atrazine	17.24	200	154674	7.559	ng		92
69) Pentachlorophenol	17.45	266	76795	4.681	ng		97
70) Phenanthrene	17.85	178	978927	10.990	ng		99
71) Anthracene	17.94	178	951056	10.723	ng		98
72) Carbazole	18.20	167	1000138	12.763	ng		96
73) Di-n-butylphthalate	18.74	149	1048249	12.082	ng	#	98
74) Fluoranthene	19.83	202	1114896	9.544	ng		94
76) Benzidine	20.00	184	516013	14.021	ng		97
77) Pyrene	20.19	202	1197450	10.417	ng		100
79) Butylbenzylphthalate	21.06	149	306751	8.460	ng	#	96
80) Benzo(a)anthracene	21.93	228	1187111	10.217	ng		97
81) 3,3'-Dichlorobenzidine	21.85	252	369565	8.209	ng	#	98
82) Chrysene	21.99	228	1178171	10.500	ng		98
83) Bis(2-ethylhexyl)phthalate	21.84	149	630858	12.271	ng	#	95
84) Di-n-octyl phthalate	22.82	149	959380	11.765	ng		98
85) Indeno(1,2,3-cd)pyrene	27.03	276	1441810	10.157	ng	#	86
87) Benzo(b)fluoranthene	23.69	252	1204734	9.836	ng	#	94
88) Benzo(k)fluoranthene	23.74	252	1240883	10.227	ng	#	96
89) Benzo(a)pyrene	24.34	252	1152980	9.874	ng	#	94
90) Dibenzo(a,h)anthracene	27.06	278	1201313	10.057	ng	#	91
91) Benzo(g,h,i)perylene	27.82	276	1211192	10.216	ng	#	87

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

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