Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020118\
Data File : BN000004.D
Acq On : 01 Feb 2018 16:26
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 17:58:33 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	251265	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	1279018	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	779586	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	1782766	20.00	ng		0.00
75) Chrysene-d12	21.95	240	2049413	20.00	ng		0.00
86) Perylene-d12	24.46	264	2211603	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	819619	65.52	ng		0.00
7) Phenol-d6	7.60	99	1255787	75.23	ng		0.00
23) Nitrobenzene-d5	9.66	82	1009433	49.30	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	368507	24.83	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	2890376	44.07	ng		0.00
78) Terphenyl-d14	20.38	244	3991349	41.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	156507	37.184	ng		98
3) Pyridine	4.12	79	509074	44.794	ng		98
4) n-Nitrosodimethylamine	4.02	42	150800	25.490	ng		99
6) Aniline	7.79	93	857545	41.202	ng		91
8) 2-Chlorophenol	8.03	128	454967	30.767	ng		87
9) Benzaldehyde	7.60	77	376847	43.708	ng		89
10) Phenol	7.63	94	644604	40.662	ng		88
11) bis(2-Chloroethyl)ether	7.88	93	518025	42.887	ng	#	83
12) 1,3-Dichlorobenzene	8.37	146	510842	25.545	ng		99
13) 1,4-Dichlorobenzene	8.52	146	517395	25.813	ng		97
14) 1,2-Dichlorobenzene	8.85	146	515381	26.248	ng		97
15) Benzyl Alcohol	8.72	79	453770	32.983	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.01	45	557922	48.745	ng		80
17) 2-Methylphenol	8.91	107	463555	36.004	ng		94
18) Hexachloroethane	9.59	117	175006	26.006	ng	#	80
19) n-Nitroso-di-n-propylamine	9.29	70	420138	37.959	ng	#	86
20) 3+4-Methylphenols	9.24	107	644027	35.660	ng		94
22) Acetophenone	9.32	105	926527	30.903	ng	#	89
24) Nitrobenzene	9.70	77	556191	28.089	ng		95
25) Isophorone	10.23	82	1229706	35.268	ng		97
26) 2-Nitrophenol	10.42	139	140641	11.750	ng		89
27) 2,4-Dimethylphenol	10.46	122	487035	28.348	ng		95
28) bis(2-Chloroethoxy)methane	10.71	93	705509	36.899	ng		98
29) 2,4-Dichlorophenol	10.96	162	431603	18.964	ng		95
30) 1,2,4-Trichlorobenzene	11.18	180	503326	16.593	ng		97
31) Naphthalene	11.38	128	1755315	28.099	ng		98
32) Benzoic acid	10.53	122	206894	17.867	ng		89
33) 4-Chloroaniline	11.47	127	811853	29.139	ng		95
34) Hexachlorobutadiene	11.66	225	259998	11.017	ng		97
35) Caprolactam	12.20	113	191203	29.265	ng		99
36) 4-Chloro-3-methylphenol	12.55	107	581854	26.953	ng		98
37) 2-Methylnaphthalene	12.95	142	1238063	23.591	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	552674	15.154	ng	#	96
40) Hexachlorocyclopentadiene	13.29	237	176067	7.726	ng		91

Data Path : U:\HPCHEM1\BNA N\DATA\BN020118\
Data File : BN000004.D
Acq On : 01 Feb 2018 16:26
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 17:58:33 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)
42) 2,4,6-Trichlorophenol	13.53	196	322329	16.248	ng		97
43) 2,4,5-Trichlorophenol	13.60	196	388869	16.815	ng	#	92
45) 1,1'-Biphenyl	13.94	154	1693539	25.713	ng		98
46) 2-Chloronaphthalene	13.99	162	1270823	24.618	ng		97
47) 2-Nitroaniline	14.17	65	256489	22.468	ng		89
48) Acenaphthylene	14.82	152	2169276	27.797	ng		97
49) Dimethylphthalate	14.53	163	1712760	23.828	ng		99
50) 2,6-Dinitrotoluene	14.65	165	281281	18.644	ng		92
51) Acenaphthene	15.16	154	1337383	24.710	ng		99
52) 3-Nitroaniline	14.98	138	341388	25.906	ng		92
53) 2,4-Dinitrophenol	15.17	184	56120	6.629	ng		99
54) Dibenzofuran	15.49	168	1943574	24.262	ng		96
55) 4-Nitrophenol	15.25	139	248486	25.187	ng		88
56) 2,4-Dinitrotoluene	15.43	165	350413	16.313	ng		96
57) Fluorene	16.13	166	1635419	24.568	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.70	232	308095	13.508	ng	#	82
59) Diethylphthalate	15.88	149	1800992	25.725	ng		97
60) 4-Chlorophenyl-phenylether	16.12	204	720832	17.172	ng		90
61) 4-Nitroaniline	16.12	138	360856	25.549	ng		92
62) Azobenzene	16.40	77	1809382	43.248	ng		92
64) 4,6-Dinitro-2-methylphenol	16.18	198	107171	8.047	ng		89
65) n-Nitrosodiphenylamine	16.32	169	1444750	27.155	ng		97
66) 4-Bromophenyl-phenylether	17.00	248	407904	15.444	ng	#	85
67) Hexachlorobenzene	17.12	284	464173	15.881	ng	#	85
68) Atrazine	17.25	200	453947	19.876	ng		94
69) Pentachlorophenol	17.45	266	258520	14.119	ng		98
70) Phenanthrene	17.86	178	2661065	26.766	ng		100
71) Anthracene	17.95	178	2652213	26.792	ng		98
72) Carbazole	18.20	167	2750606	31.448	ng		97
73) Di-n-butylphthalate	18.75	149	3147045	32.498	ng		98
74) Fluoranthene	19.83	202	3057528	23.451	ng		95
76) Benzidine	20.00	184	1326681	32.967	ng		98
77) Pyrene	20.19	202	3274856	26.053	ng		100
79) Butylbenzylphthalate	21.07	149	1136692	28.669	ng		97
80) Benzo(a)anthracene	21.93	228	3193074	25.132	ng		98
81) 3,3'-Dichlorobenzidine	21.86	252	1087077	22.084	ng	#	98
82) Chrysene	21.99	228	3141209	25.601	ng		98
83) Bis(2-ethylhexyl)phthalate	21.85	149	2049838	36.463	ng	#	95
84) Di-n-octyl phthalate	22.82	149	3251264	36.462	ng		96
85) Indeno(1,2,3-cd)pyrene	27.04	276	3978550	25.632	ng	#	86
87) Benzo(b)fluoranthene	23.70	252	3274612	24.505	ng	#	96
88) Benzo(k)fluoranthene	23.75	252	3361846	25.396	ng	#	96
89) Benzo(a)pyrene	24.35	252	3194367	25.074	ng	#	94
90) Dibenzo(a,h)anthracene	27.06	278	3325574	25.518	ng	#	91
91) Benzo(g,h,i)perylene	27.83	276	3334815	25.780	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020118\
Data File : BN000004.D
Acq On : 01 Feb 2018 16:26
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 01 17:58:33 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