Quantitation Report (QT Reviewed)

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

Instrument : BNA_N
ClientSampleId : SSTDICC025

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	8.487	152	251265	20.00	ng		0.00
21) Naphthalene-d8	11.328	136	1279018	20.00	ng		0.00
38) Acenaphthene-d10	15.093	164	779586	20.00	ng		0.00
63) Phenanthrene-d10	17.810	188	1782766	20.00	ng		0.00
75) Chrysene-d12	21.951	240	2049413	20.00	ng		0.00
86) Perylene-d12	24.457	264	2211603	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.952	112	819619	65.52	ng		0.00
7) Phenol-d6	7.599	99	1255787	75.23	ng		0.00
23) Nitrobenzene-d5	9.663	82	1009433	49.30	ng		0.00
41) 2,4,6-Tribromophenol	16.557	330	368507	24.83	ng		0.00
44) 2-Fluorobiphenyl	13.728	172	2890376	44.07	ng		0.00
78) Terphenyl-d14	20.381	244	3991349	41.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.670	88	156507	37.18	ng		98
3) Pyridine	4.117	79	509074	44.79	ng		98
4) n-Nitrosodimethylamine	4.017	42	150800	25.49	ng		99
6) Aniline	7.787	93	857545	41.20	ng		91
8) 2-Chlorophenol	8.034	128	454967	30.77	ng		87
9) Benzaldehyde	7.599	77	376847	43.71	ng		89
10) Phenol	7.628	94	644604	40.66	ng		88
11) bis(2-Chloroethyl)ether	7.881	93	518025	42.89	ng	#	83
12) 1,3-Dichlorobenzene	8.369	146	510842	25.54	ng		99
13) 1,4-Dichlorobenzene	8.522	146	517395	25.81	ng		97
14) 1,2-Dichlorobenzene	8.846	146	515381	26.25	ng		97
15) Benzyl Alcohol	8.716	79	453770	32.98	ng		90
16) 2,2'-oxybis(1-Chloropr...	9.011	45	557922	48.74	ng		80
17) 2-Methylphenol	8.911	107	463555	36.00	ng		94
18) Hexachloroethane	9.593	117	175006	26.01	ng	#	80
19) n-Nitroso-di-n-propyla...	9.287	70	420138	37.96	ng	#	86
20) 3+4-Methylphenols	9.240	107	644027	35.66	ng		94
22) Acetophenone	9.316	105	926527	30.90	ng	#	89
24) Nitrobenzene	9.705	77	556191	28.09	ng		95
25) Isophorone	10.228	82	1229706	35.27	ng		97
26) 2-Nitrophenol	10.422	139	140641	11.75	ng		89
27) 2,4-Dimethylphenol	10.463	122	487035	28.35	ng		95
28) bis(2-Chloroethoxy)met...	10.710	93	705509	36.90	ng		98
29) 2,4-Dichlorophenol	10.958	162	431603	18.96	ng		95
30) 1,2,4-Trichlorobenzene	11.181	180	503326	16.59	ng		97
31) Naphthalene	11.375	128	1755315	28.10	ng		98
32) Benzoic acid	10.534	122	206894	17.87	ng		89
33) 4-Chloroaniline	11.469	127	811853	29.14	ng		95
34) Hexachlorobutadiene	11.657	225	259998	11.02	ng		97
35) Caprolactam	12.205	113	191203	29.26	ng		99
36) 4-Chloro-3-methylphenol	12.552	107	581854	26.95	ng		98
37) 2-Methylnaphthalene	12.952	142	1238063	23.59	ng		95
39) 1,2,4,5-Tetrachloroben...	13.304	216	552674	15.15	ng	#	96
40) Hexachlorocyclopentadiene	13.287	237	176067	7.73	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.534	196	322329	16.25	ng		97
43) 2,4,5-Trichlorophenol	13.599	196	388869	16.82	ng	#	92
45) 1,1'-Biphenyl	13.940	154	1693539	25.71	ng		98
46) 2-Chloronaphthalene	13.987	162	1270823	24.62	ng		97
47) 2-Nitroaniline	14.169	65	256489	22.47	ng		89
48) Acenaphthylene	14.822	152	2169276	27.80	ng		97
49) Dimethylphthalate	14.534	163	1712760	23.83	ng		99
50) 2,6-Dinitrotoluene	14.651	165	281281	18.64	ng		92
51) Acenaphthene	15.157	154	1337383	24.71	ng		99
52) 3-Nitroaniline	14.981	138	341388	25.91	ng		92
53) 2,4-Dinitrophenol	15.175	184	56120	6.63	ng		99
54) Dibenzofuran	15.487	168	1943574	24.26	ng		96
55) 4-Nitrophenol	15.251	139	248486	25.19	ng		88
56) 2,4-Dinitrotoluene	15.428	165	350413	16.31	ng		96
57) Fluorene	16.128	166	1635419	24.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.698	232	308095	13.51	ng	#	82
59) Diethylphthalate	15.881	149	1800992	25.73	ng		97
60) 4-Chlorophenyl-phenyle...	16.116	204	720832	17.17	ng		90
61) 4-Nitroaniline	16.122	138	360856	25.55	ng		92
62) Azobenzene	16.404	77	1809382	43.25	ng		92
64) 4,6-Dinitro-2-methylph...	16.181	198	107171	8.05	ng		89
65) n-Nitrosodiphenylamine	16.322	169	1444750	27.16	ng		97
66) 4-Bromophenyl-phenylether	17.004	248	407904	15.44	ng	#	85
67) Hexachlorobenzene	17.116	284	464173	15.88	ng	#	85
68) Atrazine	17.251	200	453947	19.88	ng		94
69) Pentachlorophenol	17.451	266	258520	14.12	ng		98
70) Phenanthrene	17.857	178	2661065	26.77	ng		100
71) Anthracene	17.945	178	2652213	26.79	ng		98
72) Carbazole	18.204	167	2750606	31.45	ng		97
73) Di-n-butylphthalate	18.751	149	3147045	32.50	ng		98
74) Fluoranthene	19.834	202	3057528	23.45	ng		95
76) Benzidine	20.004	184	1326681	32.97	ng		98
77) Pyrene	20.192	202	3274856	26.05	ng		100
79) Butylbenzylphthalate	21.069	149	1136692	28.67	ng		97
80) Benzo(a)anthracene	21.933	228	3193074	25.13	ng		98
81) 3,3'-Dichlorobenzidine	21.857	252	1087077	22.08	ng	#	98
82) Chrysene	21.992	228	3141209	25.60	ng		98
83) Bis(2-ethylhexyl)phtha...	21.851	149	2049838	36.46	ng	#	95
84) Di-n-octyl phthalate	22.822	149	3251264	36.46	ng		96
85) Indeno(1,2,3-cd)pyrene	27.045	276	3978550	25.63	ng	#	86
87) Benzo(b)fluoranthene	23.698	252	3274612	24.51	ng	#	96
88) Benzo(k)fluoranthene	23.751	252	3361846	25.40	ng	#	96
89) Benzo(a)pyrene	24.351	252	3194367	25.07	ng	#	94
90) Dibenzo(a,h)anthracene	27.063	278	3325574	25.52	ng	#	91
91) Benzo(g,h,i)perylene	27.833	276	3334815	25.78	ng	#	87

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

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