Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009335.D
Acq On : 23 Mar 2017 01:21
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 23 04:06:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	166088	20.00	ng		0.00
21) Naphthalene-d8	10.66	136	634659	20.00	ng		0.00
38) Acenaphthene-d10	14.50	164	368461	20.00	ng		0.00
63) Phenanthrene-d10	17.25	188	827908	20.00	ng		0.00
75) Chrysene-d12	21.43	240	1076128	20.00	ng		0.00
86) Perylene-d12	23.75	264	974147	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	813340	81.63	ng		0.00
7) Phenol-d6	7.02	99	1110880	81.76	ng		0.00
23) Nitrobenzene-d5	9.03	82	1378513	81.44	ng		0.00
41) 2,4,6-Tribromophenol	15.99	330	390381	85.29	ng		0.00
44) 2-Fluorobiphenyl	13.12	172	2484824	81.26	ng		0.00
78) Terphenyl-d14	19.87	244	4169367	80.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	202257	40.37	ng	#	100
3) Pyridine	3.76	79	581712	41.08	ng	#	86
4) n-Nitrosodimethylamine	3.68	42	305877	40.58	ng	#	67
6) Aniline	7.19	93	742394	40.20	ng	#	89
8) 2-Chlorophenol	7.42	128	410131	40.59	ng	#	81
9) Benzaldehyde	7.01	77	415715	38.87	ng		82
10) Phenol	7.05	94	592713	40.26	ng		89
11) bis(2-Chloroethyl)ether	7.29	93	486405	40.31	ng	#	81
12) 1,3-Dichlorobenzene	7.75	146	500372	41.37	ng	#	89
13) 1,4-Dichlorobenzene	7.89	146	516227	41.30	ng		91
14) 1,2-Dichlorobenzene	8.21	146	490742	40.43	ng	#	92
15) Benzyl Alcohol	8.10	79	476742	40.13	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.39	45	817663	38.98	ng		96
17) 2-Methylphenol	8.29	107	394123	40.91	ng	#	85
18) Hexachloroethane	8.93	117	203142	39.73	ng	#	84
19) n-Nitroso-di-n-propylamine	8.66	70	437108	39.90	ng		92
20) 3+4-Methylphenols	8.62	107	526698	40.21	ng		89
22) Acetophenone	8.69	105	718596	40.15	ng	#	88
24) Nitrobenzene	9.07	77	675775	40.75	ng		91
25) Isophorone	9.59	82	1047602	40.57	ng	#	90
26) 2-Nitrophenol	9.77	139	215805	43.15	ng	#	49
27) 2,4-Dimethylphenol	9.82	122	370953	40.54	ng		86
28) bis(2-Chloroethoxy)methane	10.07	93	633784	39.64	ng		98
29) 2,4-Dichlorophenol	10.30	162	400856	41.91	ng		96
30) 1,2,4-Trichlorobenzene	10.52	180	490418	41.32	ng		98
31) Naphthalene	10.71	128	1365182	40.53	ng		99
32) Benzoic acid	9.95	122	250812	40.30	ng	#	75
33) 4-Chloroaniline	10.82	127	533630	41.07	ng	#	81
34) Hexachlorobutadiene	10.98	225	330044	40.61	ng		93
35) Caprolactam	11.61	113	120738	41.35	ng	#	71
36) 4-Chloro-3-methylphenol	11.93	107	440760	40.73	ng	#	82
37) 2-Methylnaphthalene	12.32	142	933148	40.13	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	569770	40.96	ng	#	100
40) Hexachlorocyclopentadiene	12.66	237	331423	41.51	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	330871	41.60	ng		95
43) 2,4,5-Trichlorophenol	13.00	196	372743	42.00	ng	#	88
45) 1,1'-Biphenyl	13.33	154	1251937	40.83	ng		97
46) 2-Chloronaphthalene	13.37	162	954053	40.05	ng		93
47) 2-Nitroaniline	13.59	65	374024	42.62	ng	#	71
48) Acenaphthylene	14.23	152	1611661	41.54	ng		100
49) Dimethylphthalate	13.96	163	1145291	40.48	ng	#	99
50) 2,6-Dinitrotoluene	14.09	165	256283	42.04	ng	#	76
51) Acenaphthene	14.57	154	954937	40.80	ng		99
52) 3-Nitroaniline	14.42	138	252851	42.10	ng	#	50
53) 2,4-Dinitrophenol	14.62	184	144786	38.28	ng		96
54) Dibenzofuran	14.90	168	1413593	40.84	ng		95
55) 4-Nitrophenol	14.71	139	198854	40.05	ng	#	5
56) 2,4-Dinitrotoluene	14.87	165	349325	42.35	ng		96
57) Fluorene	15.55	166	1242781	39.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	313984	41.83	ng	#	100
59) Diethylphthalate	15.32	149	1163595	40.55	ng		99
60) 4-Chlorophenyl-phenylether	15.55	204	656098	40.38	ng		97
61) 4-Nitroaniline	15.58	138	275026	42.16	ng	#	35
62) Azobenzene	15.83	77	1382924	41.28	ng		87
64) 4,6-Dinitro-2-methylphenol	15.63	198	207994	39.88	ng		88
65) n-Nitrosodiphenylamine	15.76	169	1050148	41.76	ng		99
66) 4-Bromophenyl-phenylether	16.44	248	400601	41.76	ng	#	91
67) Hexachlorobenzene	16.55	284	419973	39.94	ng	#	91
68) Atrazine	16.71	200	398510	42.13	ng		99
69) Pentachlorophenol	16.89	266	264348	41.16	ng		97
70) Phenanthrene	17.29	178	1923445	40.63	ng		99
71) Anthracene	17.38	178	1979812	41.31	ng		98
72) Carbazole	17.66	167	1925278	41.94	ng		99
73) Di-n-butylphthalate	18.20	149	1953821	41.67	ng	#	97
74) Fluoranthene	19.30	202	2353544	41.97	ng		99
76) Benzidine	19.49	184	1294627	40.37	ng		99
77) Pyrene	19.67	202	2472538	40.51	ng		99
79) Butylbenzylphthalate	20.56	149	919535	41.84	ng	#	78
80) Benzo(a)anthracene	21.41	228	2531575	40.28	ng		99
81) 3,3'-Dichlorobenzidine	21.34	252	993449	42.21	ng	#	98
82) Chrysene	21.46	228	2424423	40.40	ng		98
83) Bis(2-ethylhexyl)phthalate	21.32	149	1316396	40.14	ng		99
84) Di-n-octyl phthalate	22.22	149	2288968	41.94	ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.13	276	2695350	41.18	ng	#	100
87) Benzo(b)fluoranthene	23.04	252	2486185	40.26	ng	#	95
88) Benzo(k)fluoranthene	23.09	252	2478583	41.74	ng		98
89) Benzo(a)pyrene	23.65	252	2374270	41.52	ng		98
90) Dibenzo(a,h)anthracene	26.14	278	2314263	41.31	ng	#	94
91) Benzo(g,h,i)perylene	26.86	276	2262181	41.43	ng	#	92

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

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