Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009318.D
Acq On : 22 Mar 2017 15:12
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Quant Time: Mar 22 16:11:13 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 15:30:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	159530	20.00	ng		0.00
21) Naphthalene-d8	10.66	136	612331	20.00	ng		0.00
38) Acenaphthene-d10	14.50	164	358690	20.00	ng		0.00
63) Phenanthrene-d10	17.25	188	841937	20.00	ng		0.00
75) Chrysene-d12	21.43	240	1076999	20.00	ng		0.00
86) Perylene-d12	23.76	264	971405	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1157726	129.02	ng		0.00
7) Phenol-d6	7.02	99	1618052	129.86	ng		0.00
23) Nitrobenzene-d5	9.03	82	2044402	207.01	ng		0.00
41) 2,4,6-Tribromophenol	16.00	330	605399	169.00	ng		0.00
44) 2-Fluorobiphenyl	13.12	172	3721519	141.36	ng		0.00
78) Terphenyl-d14	19.87	244	6431075	140.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	275944	74.12	ng	#	100
3) Pyridine	3.76	79	841018	80.64	ng	#	82
4) n-Nitrosodimethylamine	3.68	42	426593	127.75	ng	#	72
6) Aniline	7.20	93	1078296	65.74	ng	#	89
8) 2-Chlorophenol	7.42	128	603123	53.08	ng	#	81
9) Benzaldehyde	7.01	77	594276	97.27	ng		83
10) Phenol	7.05	94	869881	65.80	ng		89
11) bis(2-Chloroethyl)ether	7.29	93	698903	65.34	ng	#	81
12) 1,3-Dichlorobenzene	7.75	146	716114	57.38	ng	#	89
13) 1,4-Dichlorobenzene	7.90	146	720227	55.96	ng	#	93
14) 1,2-Dichlorobenzene	8.22	146	697176	56.73	ng	#	95
15) Benzyl Alcohol	8.10	79	714530	82.87	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.39	45	1212132	106.08	ng		95
17) 2-Methylphenol	8.30	107	576010	62.31	ng	#	85
18) Hexachloroethane	8.93	117	303613	68.66	ng		91
19) n-Nitroso-di-n-propylamine	8.67	70	663221	81.15	ng	#	91
20) 3+4-Methylphenols	8.63	107	787712	61.59	ng		87
22) Acetophenone	8.69	105	1070397	71.32	ng	#	90
24) Nitrobenzene	9.07	77	993225	93.02	ng		91
25) Isophorone	9.59	82	1598011	80.00	ng	#	89
26) 2-Nitrophenol	9.78	139	329879	61.08	ng	#	49
27) 2,4-Dimethylphenol	9.83	122	555734	59.10	ng	#	83
28) bis(2-Chloroethoxy)methane	10.07	93	959606	79.95	ng		99
29) 2,4-Dichlorophenol	10.30	162	607822	67.86	ng		96
30) 1,2,4-Trichlorobenzene	10.52	180	708867	70.88	ng		98
31) Naphthalene	10.71	128	1995701	62.28	ng		99
32) Benzoic acid	9.97	122	400997	66.77	ng	#	76
33) 4-Chloroaniline	10.82	127	792080	59.88	ng	#	79
34) Hexachlorobutadiene	10.98	225	489482	82.54	ng		94
35) Caprolactam	11.62	113	187894m	63.45	ng		
36) 4-Chloro-3-methylphenol	11.94	107	689396	68.25	ng	#	80
37) 2-Methylnaphthalene	12.32	142	1424734	64.82	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	842092	73.03	ng	#	100
40) Hexachlorocyclopentadiene	12.66	237	520677	80.95	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	514068	68.35	ng		98
43) 2,4,5-Trichlorophenol	13.00	196	567424	71.79	ng	#	88
45) 1,1'-Biphenyl	13.33	154	1866822	58.69	ng		96
46) 2-Chloronaphthalene	13.38	162	1468304	62.85	ng		96
47) 2-Nitroaniline	13.59	65	581854	100.40	ng	#	69
48) Acenaphthylene	14.23	152	2436816	62.56	ng		99
49) Dimethylphthalate	13.96	163	1772092	59.95	ng	#	98
50) 2,6-Dinitrotoluene	14.09	165	392558	63.65	ng	#	67
51) Acenaphthene	14.57	154	1434321	63.55	ng		98
52) 3-Nitroaniline	14.42	138	390274	61.84	ng	#	53
53) 2,4-Dinitrophenol	14.62	184	240172	80.92	ng		95
54) Dibenzofuran	14.90	168	2121130	65.06	ng		95
55) 4-Nitrophenol	14.72	139	322363	61.85	ng	#	16
56) 2,4-Dinitrotoluene	14.87	165	550697	68.82	ng		96
57) Fluorene	15.56	166	1935142	71.60	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.13	232	485082	79.84	ng	#	100
59) Diethylphthalate	15.32	149	1805646	62.22	ng		99
60) 4-Chlorophenyl-phenylether	15.54	204	1001851	73.31	ng		99
61) 4-Nitroaniline	15.59	138	430048	66.72	ng	#	33
62) Azobenzene	15.84	77	2123053	93.32	ng		86
64) 4,6-Dinitro-2-methylphenol	15.64	198	343323	67.59	ng		89
65) n-Nitrosodiphenylamine	15.76	169	1617835	60.78	ng		99
66) 4-Bromophenyl-phenylether	16.44	248	605791	66.73	ng	#	94
67) Hexachlorobenzene	16.55	284	648800	66.52	ng	#	88
68) Atrazine	16.71	200	613726	73.93	ng		98
69) Pentachlorophenol	16.90	266	419264	75.31	ng		97
70) Phenanthrene	17.30	178	2975597	62.98	ng		99
71) Anthracene	17.39	178	3087335	65.77	ng		99
72) Carbazole	17.66	167	2956833	72.30	ng		99
73) Di-n-butylphthalate	18.21	149	3155941	66.02	ng	#	97
74) Fluoranthene	19.31	202	3640708	74.72	ng		99
76) Benzidine	19.50	184	1998993	57.94	ng		99
77) Pyrene	19.67	202	3854548	51.03	ng		99
79) Butylbenzylphthalate	20.56	149	1480210	50.89	ng	#	76
80) Benzo(a)anthracene	21.41	228	3905770	60.49	ng		99
81) 3,3'-Dichlorobenzidine	21.35	252	1529444	74.39	ng	#	98
82) Chrysene	21.47	228	3715915	59.79	ng		98
83) Bis(2-ethylhexyl)phthalate	21.32	149	2186282	54.81	ng		98
84) Di-n-octyl phthalate	22.23	149	3663017	55.58	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.14	276	4082251	62.52	ng	#	100
87) Benzo(b)fluoranthene	23.06	252	3803944	64.42	ng	#	94
88) Benzo(k)fluoranthene	23.10	252	3791119	65.77	ng	#	98
89) Benzo(a)pyrene	23.66	252	3627440	65.31	ng		98
90) Dibenzo(a,h)anthracene	26.15	278	3510448	64.73	ng	#	95
91) Benzo(g,h,i)perylene	26.87	276	3424214	62.50	ng	#	91

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

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