Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003458.D
Acq On : 10 Dec 2015 18:35
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 11 06:44:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	91122	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	412265	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	222799	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	434459	20.00	ng		0.00
75) Chrysene-d12	21.32	240	392272	20.00	ng		0.00
86) Perylene-d12	23.57	264	386637	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	425751	83.07	ng		0.00
7) Phenol-d6	6.90	99	586528	82.41	ng		0.00
23) Nitrobenzene-d5	8.89	82	554273	83.36	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	180384	81.07	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1308709	80.03	ng		0.00
78) Terphenyl-d14	19.76	244	1259046	75.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	82285	38.69	ng	#	100
3) Pyridine	3.60	79	236240	39.66	ng		89
4) n-Nitrosodimethylamine	3.53	42	79214	41.53	ng		88
6) Aniline	7.05	93	377468	40.29	ng		95
8) 2-Chlorophenol	7.29	128	266331	41.04	ng		95
9) Benzaldehyde	6.86	77	142662	40.88	ng		96
10) Phenol	6.92	94	308737	40.88	ng	#	71
11) bis(2-Chloroethyl)ether	7.15	93	241104	39.46	ng		98
12) 1,3-Dichlorobenzene	7.61	146	287204	40.29	ng		97
13) 1,4-Dichlorobenzene	7.76	146	295704	40.23	ng		97
14) 1,2-Dichlorobenzene	8.07	146	282464	40.24	ng		96
15) Benzyl Alcohol	7.96	79	209204	42.48	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	257242	39.41	ng		91
17) 2-Methylphenol	8.17	107	219508	41.57	ng		98
18) Hexachloroethane	8.80	117	104491	41.37	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	189606	40.62	ng	#	86
20) 3+4-Methylphenols	8.50	107	302990	41.48	ng		98
22) Acetophenone	8.55	105	410439	40.62	ng	#	90
24) Nitrobenzene	8.93	77	298761	41.56	ng		90
25) Isophorone	9.45	82	547819	40.73	ng		98
26) 2-Nitrophenol	9.63	139	153582	42.24	ng		94
27) 2,4-Dimethylphenol	9.69	122	257449	40.66	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	319008	39.48	ng		99
29) 2,4-Dichlorophenol	10.16	162	252905	41.94	ng		99
30) 1,2,4-Trichlorobenzene	10.38	180	271708	40.35	ng		99
31) Naphthalene	10.56	128	860892	39.91	ng		100
32) Benzoic acid	9.85	122	171938	44.36	ng		97
33) 4-Chloroaniline	10.67	127	360512	40.48	ng		96
34) Hexachlorobutadiene	10.85	225	162247	40.63	ng		97
35) Caprolactam	11.46	113	77480	38.86	ng	#	70
36) 4-Chloro-3-methylphenol	11.81	107	275133	40.46	ng		92
37) 2-Methylnaphthalene	12.18	142	578508	39.09	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	294473	41.11	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	150933	37.78	ng		99

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	201481	43.13	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	207190	42.20	ng	#	90
45) 1,1'-Biphenyl	13.20	154	794446	40.21	ng		99
46) 2-Chloronaphthalene	13.25	162	592860	40.85	ng	#	93
47) 2-Nitroaniline	13.45	65	146640	40.74	ng		95
48) Acenaphthylene	14.10	152	967743	40.00	ng		100
49) Dimethylphthalate	13.84	163	719610	39.19	ng		99
50) 2,6-Dinitrotoluene	13.96	165	154862	40.43	ng		94
51) Acenaphthene	14.44	154	553595	39.49	ng		99
52) 3-Nitroaniline	14.29	138	161070	41.09	ng		88
53) 2,4-Dinitrophenol	14.49	184	57954	31.30	ng	#	79
54) Dibenzofuran	14.77	168	791617	39.09	ng		93
55) 4-Nitrophenol	14.59	139	123197	38.05	ng		78
56) 2,4-Dinitrotoluene	14.74	165	203353	40.91	ng	#	71
57) Fluorene	15.43	166	652163	38.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	152227	40.33	ng	#	100
59) Diethylphthalate	15.20	149	707903	39.27	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	323789	38.14	ng		93
61) 4-Nitroaniline	15.45	138	157964	39.46	ng	#	75
62) Azobenzene	15.72	77	559495	39.59	ng		97
64) 4,6-Dinitro-2-methylphenol	15.51	198	97044	37.02	ng		81
65) n-Nitrosodiphenylamine	15.64	169	564548	41.10	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	194377	41.50	ng	#	86
67) Hexachlorobenzene	16.43	284	205408	40.81	ng	#	85
68) Atrazine	16.59	200	180654	42.17	ng		98
69) Pentachlorophenol	16.77	266	117380	40.86	ng		98
70) Phenanthrene	17.16	178	969771	39.78	ng		99
71) Anthracene	17.26	178	981562	40.52	ng		99
72) Carbazole	17.53	167	858145	40.66	ng		99
73) Di-n-butylphthalate	18.09	149	1083317	43.91	ng		99
74) Fluoranthene	19.19	202	1024399	40.74	ng		98
76) Benzidine	19.37	184	505950	40.26	ng		99
77) Pyrene	19.55	202	1050095	38.17	ng		100
79) Butylbenzylphthalate	20.46	149	455179	42.97	ng		97
80) Benzo(a)anthracene	21.30	228	942527	40.07	ng		99
81) 3,3'-Dichlorobenzidine	21.24	252	337423	45.06	ng		98
82) Chrysene	21.36	228	906934	40.07	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	630141	43.37	ng		99
84) Di-n-octyl phthalate	22.12	149	1100369	45.84	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1063493	44.72	ng	#	100
87) Benzo(b)fluoranthene	22.90	252	919468	39.12	ng		97
88) Benzo(k)fluoranthene	22.94	252	919872	40.09	ng		99
89) Benzo(a)pyrene	23.47	252	897576	40.60	ng	#	97
90) Dibenzo(a,h)anthracene	25.87	278	878058	40.68	ng		98
91) Benzo(g,h,i)perylene	26.56	276	894337	41.01	ng		99

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

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