Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003416.D
Acq On : 09 Dec 2015 17:17
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMdadoda
12/10/2015 5:48:27 PM

Quant Time: Dec 09 18:29:12 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 17:19:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80835	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	374159	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	207557	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	422698	20.00	ng		0.00
75) Chrysene-d12	21.32	240	341746	20.00	ng		0.00
86) Perylene-d12	23.57	264	315947	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	539737	59.15	ng		0.00
7) Phenol-d6	6.89	99	749655	59.15	ng		0.00
23) Nitrobenzene-d5	8.89	82	723234	60.02	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	251947	61.52	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1707622	54.07	ng		0.00
78) Terphenyl-d14	19.76	244	1622099	54.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	107434	55.72	ng	#	100
3) Pyridine	3.61	79	313670	59.25	ng		87
4) n-Nitrosodimethylamine	3.53	42	103321	61.80	ng		86
6) Aniline	7.06	93	494900	59.49	ng		96
8) 2-Chlorophenol	7.29	128	341848	59.23	ng		96
9) Benzaldehyde	6.87	77	165255	50.07	ng		95
10) Phenol	6.92	94	396243	58.95	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	317102	57.90	ng		97
12) 1,3-Dichlorobenzene	7.62	146	369136	57.73	ng		99
13) 1,4-Dichlorobenzene	7.76	146	378897	57.43	ng		97
14) 1,2-Dichlorobenzene	8.07	146	362686	57.60	ng		97
15) Benzyl Alcohol	7.96	79	274206	64.26	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	336468	57.34	ng		91
17) 2-Methylphenol	8.16	107	284070	61.06	ng		96
18) Hexachloroethane	8.80	117	135792	60.99	ng		93
19) n-Nitroso-di-n-propylamine	8.53	70	249687	60.52	ng		88
20) 3+4-Methylphenols	8.50	107	393560	61.25	ng		98
22) Acetophenone	8.55	105	532209	57.36	ng	#	90
24) Nitrobenzene	8.93	77	389502	59.69	ng	#	89
25) Isophorone	9.45	82	739149	61.10	ng		98
26) 2-Nitrophenol	9.63	139	201149	66.43	ng		93
27) 2,4-Dimethylphenol	9.69	122	340200	59.03	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	426025	57.39	ng		98
29) 2,4-Dichlorophenol	10.16	162	331195	60.89	ng		98
30) 1,2,4-Trichlorobenzene	10.38	180	355531	57.50	ng		97
31) Naphthalene	10.57	128	1119697	56.12	ng		100
32) Benzoic acid	9.87	122	227299	77.92	ng		98
33) 4-Chloroaniline	10.67	127	476141	58.79	ng	#	95
34) Hexachlorobutadiene	10.85	225	212775	58.11	ng		98
35) Caprolactam	11.47	113	110435m	69.89	ng		
36) 4-Chloro-3-methylphenol	11.81	107	372852	61.02	ng		91
37) 2-Methylnaphthalene	12.19	142	764921	55.92	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	390073	57.54	ng	#	100
40) Hexachlorocyclopentadiene	12.54	237	230469	67.38	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	269894	62.80	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	282433	62.41	ng	#	89
45) 1,1'-Biphenyl	13.20	154	1052545	55.81	ng		99
46) 2-Chloronaphthalene	13.24	162	785388	57.12	ng	#	92
47) 2-Nitroaniline	13.46	65	206039	67.97	ng		92
48) Acenaphthylene	14.10	152	1319528	57.77	ng		99
49) Dimethylphthalate	13.84	163	1002223	58.07	ng		99
50) 2,6-Dinitrotoluene	13.96	165	219585	62.50	ng		95
51) Acenaphthene	14.44	154	745022	55.82	ng		99
52) 3-Nitroaniline	14.29	138	229191	64.51	ng		88
53) 2,4-Dinitrophenol	14.49	184	113136	83.22	ng	#	80
54) Dibenzofuran	14.77	168	1074132	55.70	ng		93
55) 4-Nitrophenol	14.59	139	184766	70.80	ng		81
56) 2,4-Dinitrotoluene	14.74	165	290182	64.64	ng	#	74
57) Fluorene	15.43	166	870444	53.89	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	213444	61.41	ng	#	100
59) Diethylphthalate	15.20	149	990127	58.97	ng		98
60) 4-Chlorophenyl-phenylether	15.42	204	436949	53.28	ng		92
61) 4-Nitroaniline	15.46	138	226735	67.97	ng	#	75
62) Azobenzene	15.72	77	783540	59.52	ng		97
64) 4,6-Dinitro-2-methylphenol	15.51	198	159913	72.57	ng		85
65) n-Nitrosodiphenylamine	15.64	169	780409	57.21	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	268913	58.23	ng	#	84
67) Hexachlorobenzene	16.43	284	285175	57.29	ng	#	81
68) Atrazine	16.59	200	250478	59.89	ng		99
69) Pentachlorophenol	16.77	266	172320	70.19	ng		97
70) Phenanthrene	17.17	178	1335506	54.66	ng		99
71) Anthracene	17.26	178	1362342	56.64	ng		99
72) Carbazole	17.53	167	1188072	57.19	ng		100
73) Di-n-butylphthalate	18.09	149	1493448	63.51	ng		99
74) Fluoranthene	19.19	202	1370853	54.84	ng		97
76) Benzidine	19.37	184	649944	66.22	ng		97
77) Pyrene	19.55	202	1396252	57.74	ng		99
79) Butylbenzylphthalate	20.46	149	572885	70.42	ng		96
80) Benzo(a)anthracene	21.30	228	1190967	57.35	ng		100
81) 3,3'-Dichlorobenzidine	21.24	252	399958	61.32	ng		99
82) Chrysene	21.36	228	1127243	56.03	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	763457	66.05	ng		99
84) Di-n-octyl phthalate	22.11	149	1306162	70.70	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1267489	60.51	ng	#	100
87) Benzo(b)fluoranthene	22.90	252	1127843	58.23	ng		99
88) Benzo(k)fluoranthene	22.94	252	1081814	56.99	ng		99
89) Benzo(a)pyrene	23.48	252	1069429	58.96	ng	#	98
90) Dibenzo(a,h)anthracene	25.87	278	1052513	59.08	ng		99
91) Benzo(g,h,i)perylene	26.56	276	1074692	60.04	ng		99

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

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