Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
Data File : BM010825.D
Acq On : 13 Jul 2017 22:46
Operator : SJ/JU
Sample : PB100603BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 14 06:03:28 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB100603BS

Manual Integrations APPROVED
mohammad
7/17/2017 8:13:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	198842	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	794825	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	512639	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1216657	20.00	ng		0.00
75) Chrysene-d12	21.07	240	1325241	20.00	ng		0.00
86) Perylene-d12	23.20	264	1253338	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	1601841	133.44	ng		0.00
7) Phenol-d6	6.65	99	2054074	124.13	ng		0.00
23) Nitrobenzene-d5	8.59	82	1648880	79.74	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	1028396	131.27	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	3583669	86.97	ng		0.00
78) Terphenyl-d14	19.51	244	5120068	74.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	167365	31.598	ng	#	100
3) Pyridine	3.46	79	476851	32.936	ng		91
4) n-Nitrosodimethylamine	3.39	42	307467	41.553	ng	#	66
6) Aniline	6.79	93	644786	31.104	ng		90
8) 2-Chlorophenol	7.02	128	477060	40.140	ng		89
9) Benzaldehyde	6.60	77	327182	28.474	ng		88
10) Phenol	6.67	94	681816	38.969	ng		97
11) bis(2-Chloroethyl)ether	6.89	93	495755	36.790	ng		94
12) 1,3-Dichlorobenzene	7.33	146	545446	37.137	ng	#	84
13) 1,4-Dichlorobenzene	7.48	146	565762	37.327	ng	#	91
14) 1,2-Dichlorobenzene	7.79	146	525326	36.372	ng	#	89
15) Benzyl Alcohol	7.69	79	644590	41.136	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	460697	39.434	ng		78
17) 2-Methylphenol	7.89	107	457272	40.411	ng	#	78
18) Hexachloroethane	8.50	117	245194	38.568	ng	#	79
19) n-Nitroso-di-n-propylamine	8.25	70	487550	37.193	ng		96
20) 3+4-Methylphenols	8.22	107	612898	38.986	ng	#	82
22) Acetophenone	8.26	105	878066	36.691	ng	#	93
24) Nitrobenzene	8.63	77	801512	37.821	ng	#	90
25) Isophorone	9.16	82	1266046	37.373	ng	#	88
26) 2-Nitrophenol	9.33	139	266784	37.832	ng	#	31
27) 2,4-Dimethylphenol	9.40	122	481700	38.273	ng	#	75
28) bis(2-Chloroethoxy)methane	9.65	93	726076	38.235	ng		97
29) 2,4-Dichlorophenol	9.86	162	555555	39.076	ng		95
30) 1,2,4-Trichlorobenzene	10.07	180	677012	38.951	ng		94
31) Naphthalene	10.26	128	1566092	38.751	ng		99
32) Benzoic acid	9.55	122	335301	33.954	ng	#	66
33) 4-Chloroaniline	10.37	127	259241	15.921	ng	#	79
34) Hexachlorobutadiene	10.55	225	528431	39.182	ng		97
35) Caprolactam	11.16	113	137436m	36.309	ng		
36) 4-Chloro-3-methylphenol	11.51	107	643053	37.392	ng	#	76
37) 2-Methylnaphthalene	11.88	142	1203018	41.443	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	855537	38.287	ng	#	100
40) Hexachlorocyclopentadiene	12.24	237	1386156	108.212	ng		97

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42) 2,4,6-Trichlorophenol	12.51	196	519600	37.763	ng		98
43) 2,4,5-Trichlorophenol	12.58	196	552199	40.649	ng	#	86
45) 1,1'-Biphenyl	12.92	154	1654226	37.039	ng		99
46) 2-Chloronaphthalene	12.96	162	1311599	40.052	ng	#	92
47) 2-Nitroaniline	13.17	65	429353	39.884	ng	#	76
48) Acenaphthylene	13.82	152	1954857	40.136	ng		98
49) Dimethylphthalate	13.57	163	1647660	37.780	ng	#	99
50) 2,6-Dinitrotoluene	13.69	165	342835	40.077	ng	#	61
51) Acenaphthene	14.16	154	1175761	39.506	ng		99
52) 3-Nitroaniline	14.01	138	178277	22.925	ng	#	44
53) 2,4-Dinitrophenol	14.22	184	454294	76.824	ng	#	87
54) Dibenzofuran	14.50	168	2066440	42.924	ng	#	90
55) 4-Nitrophenol	14.33	139	504473	74.693	ng	#	1
56) 2,4-Dinitrotoluene	14.48	165	477687	40.243	ng		93
57) Fluorene	15.16	166	1653245	39.948	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.73	232	550034	43.577	ng	#	100
59) Diethylphthalate	14.95	149	1676152	38.916	ng		99
60) 4-Chlorophenyl-phenylether	15.16	204	1011458	39.787	ng		97
61) 4-Nitroaniline	15.19	138	310963	38.257	ng	#	1
62) Azobenzene	15.45	77	1948979	44.562	ng		87
64) 4,6-Dinitro-2-methylphenol	15.24	198	300771	37.490	ng		94
65) n-Nitrosodiphenylamine	15.37	169	1431530	41.120	ng		98
66) 4-Bromophenyl-phenylether	16.05	248	654024	42.417	ng	#	89
67) Hexachlorobenzene	16.16	284	688300	39.039	ng	#	88
68) Atrazine	16.34	200	574683	39.861	ng		98
69) Pentachlorophenol	16.50	266	850204	75.221	ng		99
70) Phenanthrene	16.89	178	2619943	41.393	ng		100
71) Anthracene	16.99	178	2694064	42.880	ng		99
72) Carbazole	17.26	167	2174519	39.298	ng		99
73) Di-n-butylphthalate	17.84	149	2588909	39.546	ng	#	97
74) Fluoranthene	18.92	202	3185522	40.638	ng		98
76) Benzidine	19.12	184	1281172	36.126	ng		98
77) Pyrene	19.29	202	3212022	41.809	ng		98
79) Butylbenzylphthalate	20.22	149	1102212	40.979	ng	#	74
80) Benzo(a)anthracene	21.05	228	3183054	41.451	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	753351	24.951	ng	#	97
82) Chrysene	21.10	228	2936322	40.151	ng		100
83) Bis(2-ethylhexyl)phthalate	21.01	149	1531031	39.088	ng	#	98
84) Di-n-octyl phthalate	21.86	149	2560707	39.902	ng		99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3780015	45.076	ng	#	100
87) Benzo(b)fluoranthene	22.57	252	3179711	39.940	ng	#	91
88) Benzo(k)fluoranthene	22.61	252	3163704	41.605	ng	#	95
89) Benzo(a)pyrene	23.10	252	3139640	43.326	ng	#	95
90) Dibenzo(a,h)anthracene	25.31	278	3146082	44.731	ng	#	90
91) Benzo(g,h,i)perylene	25.94	276	3140111	45.418	ng	#	85

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

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