Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009928.D
Acq On : 06 May 2017 06:42
Operator : SJ/MA
Sample : PB98729BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 08 03:07:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Manual Integrations APPROVED
mohammad
5/8/2017 3:55:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	106267	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	455717	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	274763	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	610977	20.00	ng		-0.01
75) Chrysene-d12	21.38	240	663616	20.00	ng		0.00
86) Perylene-d12	23.68	264	531002	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	688962	103.22	ng		0.00
7) Phenol-d6	6.97	99	1004608	98.19	ng		0.00
23) Nitrobenzene-d5	8.95	82	1154192	91.65	ng		0.00
41) 2,4,6-Tribromophenol	15.94	330	329901	87.91	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	2060467	97.71	ng		0.00
78) Terphenyl-d14	19.82	244	2994692	92.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	83986	32.77	ng	#	100
3) Pyridine	3.69	79	319919	36.29	ng	#	76
4) n-Nitrosodimethylamine	3.61	42	249508	43.39	ng	#	53
6) Aniline	7.12	93	371494	27.46	ng	#	90
8) 2-Chlorophenol	7.35	128	361692	48.67	ng	#	75
9) Benzaldehyde	6.93	77	61869	7.61	ng		83
10) Phenol	6.99	94	549506	49.06	ng		94
11) bis(2-Chloroethyl)ether	7.21	93	380624	42.69	ng	#	73
12) 1,3-Dichlorobenzene	7.66	146	341437	41.46	ng	#	82
13) 1,4-Dichlorobenzene	7.81	146	357754	42.14	ng	#	92
14) 1,2-Dichlorobenzene	8.13	146	348478	42.72	ng	#	92
15) Benzyl Alcohol	8.03	79	471161	49.72	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.31	45	697034	42.30	ng		95
17) 2-Methylphenol	8.23	107	349275	46.30	ng	#	83
18) Hexachloroethane	8.84	117	164822	43.82	ng		93
19) n-Nitroso-di-n-propylamine	8.59	70	409652	42.23	ng	#	83
20) 3+4-Methylphenols	8.57	107	487475	47.03	ng		87
22) Acetophenone	8.61	105	627946	44.04	ng	#	83
24) Nitrobenzene	9.00	77	581012	44.45	ng	#	87
25) Isophorone	9.52	82	999222	44.98	ng	#	89
26) 2-Nitrophenol	9.70	139	193052	45.66	ng	#	33
27) 2,4-Dimethylphenol	9.76	122	368494	48.43	ng	#	82
28) bis(2-Chloroethoxy)methane	9.99	93	560530	43.36	ng		98
29) 2,4-Dichlorophenol	10.24	162	359792	49.33	ng		91
30) 1,2,4-Trichlorobenzene	10.43	180	367926	43.17	ng		99
31) Naphthalene	10.63	128	1058779	42.25	ng		99
32) Benzoic acid	9.96	122	221569	44.35	ng	#	61
33) 4-Chloroaniline	10.76	127	107922	10.21	ng	#	76
34) Hexachlorobutadiene	10.89	225	244548	41.23	ng		95
35) Caprolactam	11.58	113	119682m	43.03	ng		
36) 4-Chloro-3-methylphenol	11.89	107	440811	44.51	ng	#	78
37) 2-Methylnaphthalene	12.24	142	791871	44.74	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	439943	44.51	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	340299	94.36	ng		99

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42) 2,4,6-Trichlorophenol	12.87	196	305348	47.81	ng		99
43) 2,4,5-Trichlorophenol	12.95	196	308573	44.90	ng	#	85
45) 1,1'-Biphenyl	13.26	154	1055887	45.13	ng		95
46) 2-Chloronaphthalene	13.30	162	829077	44.84	ng		94
47) 2-Nitroaniline	13.53	65	390226	43.70	ng	#	62
48) Acenaphthylene	14.16	152	1317184	45.39	ng		99
49) Dimethylphthalate	13.90	163	1077535	41.16	ng	#	99
50) 2,6-Dinitrotoluene	14.03	165	229874	45.03	ng	#	49
51) Acenaphthene	14.50	154	799339	44.64	ng		98
52) 3-Nitroaniline	14.37	138	120439	21.81	ng	#	47
53) 2,4-Dinitrophenol	14.59	184	232630	78.82	ng	#	85
54) Dibenzofuran	14.84	168	1312894	47.93	ng		93
55) 4-Nitrophenol	14.70	139	265923	71.66	ng	#	1
56) 2,4-Dinitrotoluene	14.83	165	331177	44.64	ng	#	60
57) Fluorene	15.49	166	1083205	44.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	242587	46.09	ng	#	100
59) Diethylphthalate	15.26	149	1143811	40.91	ng		97
60) 4-Chlorophenyl-phenylether	15.47	204	574266	44.78	ng		97
61) 4-Nitroaniline	15.54	138	216585	39.15	ng	#	17
62) Azobenzene	15.77	77	1598534	51.32	ng		80
64) 4,6-Dinitro-2-methylphenol	15.60	198	169354	41.96	ng	#	80
65) n-Nitrosodiphenylamine	15.70	169	922456	47.64	ng		99
66) 4-Bromophenyl-phenylether	16.37	248	342098	47.87	ng	#	92
67) Hexachlorobenzene	16.49	284	369175	45.35	ng	#	89
68) Atrazine	16.66	200	315515	42.55	ng		96
69) Pentachlorophenol	16.84	266	245285	68.09	ng		94
70) Phenanthrene	17.23	178	1610159	45.52	ng		100
71) Anthracene	17.33	178	1687598	47.31	ng		98
72) Carbazole	17.60	167	1471869	45.52	ng		98
73) Di-n-butylphthalate	18.14	149	1935523	41.67	ng	#	96
74) Fluoranthene	19.25	202	1892158	42.39	ng		98
76) Benzidine	19.44	184	604495	30.20	ng		98
77) Pyrene	19.62	202	1930431	48.70	ng		99
79) Butylbenzylphthalate	20.50	149	876395	45.85	ng	#	68
80) Benzo(a)anthracene	21.36	228	1898804	47.51	ng		99
81) 3,3'-Dichlorobenzidine	21.30	252	412671	25.98	ng		100
82) Chrysene	21.41	228	1683066	44.79	ng		98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1274299	43.34	ng		96
84) Di-n-octyl phthalate	22.16	149	2116294	41.45	ng	#	83
85) Indeno(1,2,3-cd)pyrene	26.04	276	1650055	38.94	ng	#	100
87) Benzo(b)fluoranthene	22.99	252	1690320	49.95	ng	#	95
88) Benzo(k)fluoranthene	23.03	252	1589924m	48.33	ng		
89) Benzo(a)pyrene	23.59	252	1515971	47.75	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	1412386	44.34	ng	#	96
91) Benzo(g,h,i)perylene	26.76	276	1281496	42.89	ng	#	92

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

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