Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
Data File : BG027337.D
Acq On : 9 Jun 2017 4:58
Operator : SJ/MA
Sample : PB99588BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 09 07:17:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB99588BS

Manual Integrations APPROVED
mohammad
6/9/2017 12:20:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	44496	20.00	ng		-0.02
21) Naphthalene-d8	11.38	136	210725	20.00	ng		-0.02
38) Acenaphthene-d10	15.14	164	138052	20.00	ng		-0.02
63) Phenanthrene-d10	17.89	188	335449	20.00	ng		-0.03
75) Chrysene-d12	22.27	240	391874	20.00	ng		-0.04
86) Perylene-d12	25.96	264	354274	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	240401	82.44	ng		-0.01
7) Phenol-d6	7.69	99	347913	81.28	ng		-0.01
23) Nitrobenzene-d5	9.72	82	285754	85.28	ng		-0.02
41) 2,4,6-Tribromophenol	16.62	330	138959	76.44	ng		-0.03
44) 2-Fluorobiphenyl	13.76	172	674072	68.31	ng		-0.03
78) Terphenyl-d14	20.47	244	1097414	71.44	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	4.16	88	41348	34.198	ng	#	85
3) Pyridine	4.53	79	120152	32.237	ng	#	77
4) n-Nitrosodimethylamine	4.45	42	55563	40.262	ng	#	49
6) Aniline	7.88	93	123877	22.982	ng		96
8) 2-Chlorophenol	8.12	128	126498	41.084	ng		94
9) Benzaldehyde	7.70	77	60215	20.347	ng		88
10) Phenol	7.72	94	191663	43.787	ng		77
11) bis(2-Chloroethyl)ether	7.96	93	125650	34.991	ng		88
12) 1,3-Dichlorobenzene	8.45	146	117095m	33.717	ng		
13) 1,4-Dichlorobenzene	8.59	146	119505	33.530	ng		98
14) 1,2-Dichlorobenzene	8.92	146	116122	33.404	ng		96
15) Benzyl Alcohol	8.78	79	127560	42.297	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	9.06	45	209448	40.764	ng		95
17) 2-Methylphenol	8.97	107	122774	39.680	ng	#	87
18) Hexachloroethane	9.65	117	43449	36.190	ng		86
19) n-Nitroso-di-n-propylamine	9.35	70	109607	36.604	ng	#	87
20) 3+4-Methylphenols	9.29	107	169194	39.475	ng		92
22) Acetophenone	9.37	105	192005	35.629	ng	#	85
24) Nitrobenzene	9.76	77	155996	40.865	ng	#	90
25) Isophorone	10.28	82	295728	37.534	ng	#	97
26) 2-Nitrophenol	10.47	139	62813	41.125	ng	#	85
27) 2,4-Dimethylphenol	10.51	122	141319	41.716	ng		93
28) bis(2-Chloroethoxy)methane	10.75	93	184908	36.245	ng		97
29) 2,4-Dichlorophenol	11.01	162	125010	40.422	ng		98
30) 1,2,4-Trichlorobenzene	11.23	180	114299	33.378	ng		94
31) Naphthalene	11.43	128	385802	33.499	ng		99
32) Benzoic acid	10.61	122	96025	42.154	ng		87
33) 4-Chloroaniline	11.52	127	58990	12.292	ng	#	91
34) Hexachlorobutadiene	11.70	225	68362	32.482	ng		98
35) Caprolactam	12.29	113	48785m	45.995	ng		
36) 4-Chloro-3-methylphenol	12.59	107	165310	42.648	ng		95
37) 2-Methylnaphthalene	12.99	142	287516	34.224	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	136769	31.801	ng		98
40) Hexachlorocyclopentadiene	13.32	237	187769	82.030	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	101974	39.093	ng		95
43) 2,4,5-Trichlorophenol	13.65	196	115204	39.467	ng		96
45) 1,1'-Biphenyl	13.98	154	380634	33.779	ng		97
46) 2-Chloronaphthalene	14.02	162	293223	34.708	ng		96
47) 2-Nitroaniline	14.22	65	115395	48.026	ng		90
48) Acenaphthylene	14.86	152	478866	33.492	ng		96
49) Dimethylphthalate	14.57	163	401374	36.651	ng		96
50) 2,6-Dinitrotoluene	14.70	165	86150	39.808	ng		84
51) Acenaphthene	15.20	154	357625	38.453	ng		98
52) 3-Nitroaniline	15.03	138	50538	24.792	ng		99
53) 2,4-Dinitrophenol	15.23	184	98117	87.690	ng		95
54) Dibenzofuran	15.53	168	480976	37.008	ng		93
55) 4-Nitrophenol	15.31	139	164832	79.707	ng	#	58
56) 2,4-Dinitrotoluene	15.48	165	123338	44.012	ng	#	92
57) Fluorene	16.18	166	395729	34.282	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	109246	41.926	ng		96
59) Diethylphthalate	15.93	149	421363	38.574	ng		98
60) 4-Chlorophenyl-phenylether	16.16	204	200141	34.420	ng		97
61) 4-Nitroaniline	16.20	138	100103	43.080	ng	#	67
62) Azobenzene	16.45	77	450988	44.546	ng		89
64) 4,6-Dinitro-2-methylphenol	16.24	198	68363	46.455	ng		86
65) n-Nitrosodiphenylamine	16.37	169	360327	34.263	ng		94
66) 4-Bromophenyl-phenylether	17.06	248	134312	33.830	ng		96
67) Hexachlorobenzene	17.19	284	142065	33.268	ng		92
68) Atrazine	17.31	200	132345	37.632	ng		97
69) Pentachlorophenol	17.52	266	180619	72.156	ng		96
70) Phenanthrene	17.94	178	653263	34.613	ng		95
71) Anthracene	18.02	178	660948	34.957	ng		98
72) Carbazole	18.29	167	590855	33.132	ng		95
73) Di-n-butylphthalate	18.82	149	717303	41.480	ng	#	94
74) Fluoranthene	19.92	202	744175	36.910	ng		93
76) Benzidine	20.09	184	238944	20.242	ng		98
77) Pyrene	20.29	202	772804	32.639	ng		95
79) Butylbenzylphthalate	21.17	149	318771	38.102	ng		96
80) Benzo(a)anthracene	22.25	228	769728	34.443	ng		94
81) 3,3'-Dichlorobenzidine	22.15	252	156081	17.953	ng	#	99
82) Chrysene	22.33	228	713615	33.260	ng		95
83) Bis(2-ethylhexyl)phthalate	22.11	149	456968	36.143	ng		98
84) Di-n-octyl phthalate	23.49	149	789808	37.718	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.22	276	878845	33.822	ng	#	89
87) Benzo(b)fluoranthene	24.78	252	776079	35.322	ng	#	95
88) Benzo(k)fluoranthene	24.86	252	744332	34.531	ng	#	93
89) Benzo(a)pyrene	25.79	252	731064	35.345	ng	#	95
90) Dibenzo(a,h)anthracene	30.29	278	759439	35.075	ng	#	96
91) Benzo(g,h,i)perylene	31.55	276	718074	34.245	ng	#	89

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

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