Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027580.D
Acq On : 22 Jun 2017 4:28
Operator : SJ/JU
Sample : PB99928BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 22 07:57:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB99928BS

Manual Integrations APPROVED
mohammad
6/22/2017 6:04:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21409	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	106834	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	71580	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	193479	20.00	ng		0.00
75) Chrysene-d12	22.21	240	223359	20.00	ng		0.00
86) Perylene-d12	25.84	264	205920	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	227639	151.33	ng		0.00
7) Phenol-d6	7.65	99	329185	147.82	ng		0.00
23) Nitrobenzene-d5	9.67	82	206339	91.39	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	167528	156.99	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	482641	92.10	ng		0.00
78) Terphenyl-d14	20.42	244	903176	95.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	21048	36.039	ng		93
3) Pyridine	4.47	79	67557	35.732	ng	#	84
4) n-Nitrosodimethylamine	4.38	42	38308	44.397	ng	#	73
6) Aniline	7.83	93	100472	36.969	ng		96
8) 2-Chlorophenol	8.07	128	80403	50.515	ng		95
9) Benzaldehyde	7.65	77	23643	15.625	ng		93
10) Phenol	7.67	94	119414	52.638	ng		89
11) bis(2-Chloroethyl)ether	7.91	93	74500	41.957	ng		92
12) 1,3-Dichlorobenzene	8.39	146	72499	43.149	ng		97
13) 1,4-Dichlorobenzene	8.54	146	74840	44.120	ng		98
14) 1,2-Dichlorobenzene	8.86	146	72714	43.623	ng		96
15) Benzyl Alcohol	8.73	79	93298	52.473	ng		97
16) 2,2'-oxybis(1-Chloropropan	9.01	45	118541	40.237	ng		90
17) 2-Methylphenol	8.92	107	77202	48.362	ng		96
18) Hexachloroethane	9.59	117	29507	44.358	ng	#	82
19) n-Nitroso-di-n-propylamine	9.29	70	76490	43.243	ng	#	85
20) 3+4-Methylphenols	9.25	107	108325	49.562	ng		93
22) Acetophenone	9.32	105	132882	45.356	ng	#	88
24) Nitrobenzene	9.71	77	107466	43.424	ng		93
25) Isophorone	10.23	82	211334	45.559	ng	#	97
26) 2-Nitrophenol	10.43	139	42675	46.620	ng		93
27) 2,4-Dimethylphenol	10.46	122	91010	52.646	ng		98
28) bis(2-Chloroethoxy)methane	10.70	93	116082	44.400	ng		99
29) 2,4-Dichlorophenol	10.96	162	81994	54.913	ng		96
30) 1,2,4-Trichlorobenzene	11.18	180	77826	45.589	ng		97
31) Naphthalene	11.37	128	255390	44.228	ng		99
32) Benzoic acid	10.59	122	61194	49.416	ng		95
33) 4-Chloroaniline	11.47	127	45792	18.699	ng		94
34) Hexachlorobutadiene	11.65	225	46668	45.236	ng		95
35) Caprolactam	12.25	113	38161m	54.835	ng		
36) 4-Chloro-3-methylphenol	12.55	107	125190	54.669	ng		99
37) 2-Methylnaphthalene	12.94	142	201009	47.900	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	101323	45.139	ng		96
40) Hexachlorocyclopentadiene	13.28	237	128739	107.001	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	76097	52.463	ng		97
43) 2,4,5-Trichlorophenol	13.61	196	84137	49.363	ng	#	95
45) 1,1'-Biphenyl	13.92	154	271184	45.436	ng		97
46) 2-Chloronaphthalene	13.98	162	203308	45.800	ng		94
47) 2-Nitroaniline	14.17	65	96739	48.544	ng		96
48) Acenaphthylene	14.82	152	345518	44.419	ng		97
49) Dimethylphthalate	14.53	163	305896	48.807	ng		98
50) 2,6-Dinitrotoluene	14.66	165	68234	50.174	ng		91
51) Acenaphthene	15.16	154	230144	42.464	ng		99
52) 3-Nitroaniline	14.99	138	45210	31.494	ng		98
53) 2,4-Dinitrophenol	15.19	184	88591	115.254	ng	#	90
54) Dibenzofuran	15.49	168	349467	49.505	ng		99
55) 4-Nitrophenol	15.28	139	125230	104.197	ng	#	80
56) 2,4-Dinitrotoluene	15.44	165	102063	52.926	ng	#	98
57) Fluorene	16.13	166	311468	46.588	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	87197	58.096	ng		91
59) Diethylphthalate	15.88	149	346145	50.615	ng		95
60) 4-Chlorophenyl-phenylether	16.11	204	156755	47.647	ng		93
61) 4-Nitroaniline	16.16	138	78063	49.566	ng		86
62) Azobenzene	16.41	77	360330	51.384	ng		92
64) 4,6-Dinitro-2-methylphenol	16.20	198	60681	49.388	ng		82
65) n-Nitrosodiphenylamine	16.33	169	280613	47.312	ng		97
66) 4-Bromophenyl-phenylether	17.01	248	103014	48.411	ng	#	91
67) Hexachlorobenzene	17.14	284	107317	47.193	ng		95
68) Atrazine	17.27	200	107226	49.349	ng		97
69) Pentachlorophenol	17.48	266	142981	101.222	ng		95
70) Phenanthrene	17.88	178	523545	47.566	ng		95
71) Anthracene	17.98	178	530213	47.845	ng		97
72) Carbazole	18.24	167	464812	43.053	ng		97
73) Di-n-butylphthalate	18.76	149	596654	49.324	ng	#	94
74) Fluoranthene	19.87	202	607370	47.364	ng		95
76) Benzidine	20.05	184	111231	20.290	ng		97
77) Pyrene	20.24	202	628020	46.254	ng		95
79) Butylbenzylphthalate	21.11	149	280246	49.452	ng		98
80) Benzo(a)anthracene	22.19	228	618070	46.120	ng		94
81) 3,3'-Dichlorobenzidine	22.08	252	166863	34.438	ng	#	94
82) Chrysene	22.27	228	573675	45.177	ng		95
83) Bis(2-ethylhexyl)phthalate	22.04	149	403432	48.568	ng	#	97
84) Di-n-octyl phthalate	23.39	149	682756	49.415	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.04	276	702256	48.528	ng	#	93
87) Benzo(b)fluoranthene	24.68	252	631679	47.979	ng	#	98
88) Benzo(k)fluoranthene	24.76	252	593698	46.091	ng	#	94
89) Benzo(a)pyrene	25.67	252	590507	47.525	ng	#	94
90) Dibenzo(a,h)anthracene	30.11	278	599417	47.363	ng	#	95
91) Benzo(g,h,i)perylene	31.36	276	575255	46.795	ng	#	93

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

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