Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
Data File : BG027255.D
Acq On : 6 Jun 2017 18:51
Operator : SJ/MA
Sample : PB99498BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 05:54:58 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 :
PB99498BS

Manual Integrations APPROVED
mohammad
6/8/2017 8:24:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	54497	20.00	ng		-0.01
21) Naphthalene-d8	11.39	136	276343	20.00	ng		-0.01
38) Acenaphthene-d10	15.15	164	185230	20.00	ng		-0.01
63) Phenanthrene-d10	17.90	188	424249	20.00	ng		-0.02
75) Chrysene-d12	22.29	240	433303	20.00	ng		-0.02
86) Perylene-d12	25.98	264	400387	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	578742	162.05	ng		0.00
7) Phenol-d6	7.70	99	830737	158.47	ng		0.00
23) Nitrobenzene-d5	9.73	82	448252	102.01	ng		-0.01
41) 2,4,6-Tribromophenol	16.63	330	378096	155.01	ng		-0.01
44) 2-Fluorobiphenyl	13.77	172	1168628	88.26	ng		-0.02
78) Terphenyl-d14	20.48	244	1553118	91.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	4.16	88	47073	31.788	ng	#	78
3) Pyridine	4.54	79	152996	33.516	ng	#	71
4) n-Nitrosodimethylamine	4.45	42	73562	43.522	ng	#	50
6) Aniline	7.89	93	256698	38.884	ng	#	92
8) 2-Chlorophenol	8.13	128	201327	53.387	ng		92
9) Benzaldehyde	7.71	77	99485	27.447	ng		86
10) Phenol	7.73	94	294425	54.919	ng		76
11) bis(2-Chloroethyl)ether	7.97	93	191848	43.621	ng		85
12) 1,3-Dichlorobenzene	8.46	146	176685	41.540	ng		92
13) 1,4-Dichlorobenzene	8.60	146	181407	41.557	ng		96
14) 1,2-Dichlorobenzene	8.93	146	180054	42.290	ng		92
15) Benzyl Alcohol	8.79	79	198993	53.874	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	286120	45.467	ng		92
17) 2-Methylphenol	8.98	107	198413	52.358	ng	#	86
18) Hexachloroethane	9.66	117	64395	43.793	ng		85
19) n-Nitroso-di-n-propylamine	9.36	70	168917	46.059	ng	#	85
20) 3+4-Methylphenols	9.30	107	273936	52.184	ng		87
22) Acetophenone	9.38	105	306392	43.355	ng	#	82
24) Nitrobenzene	9.77	77	235353	47.014	ng	#	85
25) Isophorone	10.30	82	469342	45.424	ng	#	96
26) 2-Nitrophenol	10.49	139	104672	50.311	ng	#	76
27) 2,4-Dimethylphenol	10.52	122	236005	53.124	ng		92
28) bis(2-Chloroethoxy)methane	10.77	93	296200	44.273	ng		99
29) 2,4-Dichlorophenol	11.02	162	215503	53.137	ng		98
30) 1,2,4-Trichlorobenzene	11.24	180	191280	42.594	ng		98
31) Naphthalene	11.43	128	633335	41.934	ng		100
32) Benzoic acid	10.65	122	155824	50.257	ng		88
33) 4-Chloroaniline	11.53	127	135794	21.577	ng	#	89
34) Hexachlorobutadiene	11.71	225	111501	40.400	ng		97
35) Caprolactam	12.32	113	82238m	59.124	ng		
36) 4-Chloro-3-methylphenol	12.60	107	268261	52.775	ng		94
37) 2-Methylnaphthalene	13.00	142	481422m	43.699	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	237401	41.141	ng		99
40) Hexachlorocyclopentadiene	13.34	237	305442	99.451	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	179234	51.210	ng		97
43) 2,4,5-Trichlorophenol	13.66	196	200411	51.171	ng		94
45) 1,1'-Biphenyl	13.98	154	653931	43.252	ng		98
46) 2-Chloronaphthalene	14.04	162	494264	43.604	ng		98
47) 2-Nitroaniline	14.23	65	168401	51.637	ng	#	80
48) Acenaphthylene	14.88	152	809222	42.182	ng		98
49) Dimethylphthalate	14.59	163	678687	46.189	ng		98
50) 2,6-Dinitrotoluene	14.71	165	145121	48.543	ng	#	78
51) Acenaphthene	15.21	154	587853	47.109	ng		98
52) 3-Nitroaniline	15.04	138	101619	34.304	ng		88
53) 2,4-Dinitrophenol	15.24	184	156778	98.629	ng		96
54) Dibenzofuran	15.55	168	809833	46.441	ng		92
55) 4-Nitrophenol	15.32	139	248965	88.957	ng	#	55
56) 2,4-Dinitrotoluene	15.49	165	203703	52.563	ng	#	85
57) Fluorene	16.19	166	659592	42.586	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	189510	54.205	ng		99
59) Diethylphthalate	15.94	149	692860	47.274	ng		99
60) 4-Chlorophenyl-phenylether	16.18	204	342570	43.909	ng		92
61) 4-Nitroaniline	16.21	138	152106	48.006	ng	#	65
62) Azobenzene	16.47	77	688176	50.661	ng		89
64) 4,6-Dinitro-2-methylphenol	16.25	198	111519	55.862	ng		91
65) n-Nitrosodiphenylamine	16.39	169	601301	45.209	ng		99
66) 4-Bromophenyl-phenylether	17.08	248	228397	45.486	ng		97
67) Hexachlorobenzene	17.20	284	242484	44.898	ng	#	90
68) Atrazine	17.33	200	214298	48.181	ng		97
69) Pentachlorophenol	17.54	266	298271	94.217	ng		98
70) Phenanthrene	17.94	178	1052794	44.106	ng		96
71) Anthracene	18.03	178	1056843	44.196	ng		99
72) Carbazole	18.30	167	891653	39.533	ng		96
73) Di-n-butylphthalate	18.83	149	1063877	48.644	ng	#	94
74) Fluoranthene	19.93	202	1093740	42.893	ng		94
76) Benzidine	20.10	184	418168	32.037	ng		98
77) Pyrene	20.30	202	1116824	42.659	ng		98
79) Butylbenzylphthalate	21.18	149	443032	47.891	ng		92
80) Benzo(a)anthracene	22.27	228	1095754	44.344	ng		95
81) 3,3'-Dichlorobenzidine	22.16	252	275974	28.708	ng	#	96
82) Chrysene	22.34	228	1024910	43.201	ng		96
83) Bis(2-ethylhexyl)phthalate	22.13	149	645749	46.191	ng		99
84) Di-n-octyl phthalate	23.52	149	1109661	47.926	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.26	276	1302966	45.349	ng	#	93
87) Benzo(b)fluoranthene	24.80	252	1114282	44.874	ng	#	96
88) Benzo(k)fluoranthene	24.88	252	1096270	45.001	ng	#	93
89) Benzo(a)pyrene	25.81	252	1069470	45.751	ng	#	95
90) Dibenzo(a,h)anthracene	30.34	278	1116307	45.619	ng	#	96
91) Benzo(g,h,i)perylene	31.60	276	1063199	44.864	ng	#	89

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

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