Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022319.D
Acq On : 11 Jun 2016 12:37
Operator : UM/SJ
Sample : PB91204BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 12 03:20:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB91204BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	29296	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	144929	20.00	ng		-0.01
38) Acenaphthene-d10	14.74	164	84393	20.00	ng		-0.01
63) Phenanthrene-d10	17.48	188	181089	20.00	ng		-0.01
75) Chrysene-d12	21.76	240	156255	20.00	ng		-0.01
86) Perylene-d12	25.05	264	144490	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	226431	149.44	ng		-0.01
7) Phenol-d6	7.27	99	336120	141.09	ng		0.00
23) Nitrobenzene-d5	9.28	82	181282	87.20	ng		-0.01
41) 2,4,6-Tribromophenol	16.22	330	111205	116.62	ng		-0.01
44) 2-Fluorobiphenyl	13.36	172	456685	82.47	ng		-0.01
78) Terphenyl-d14	20.08	244	591226	89.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	20071	27.63	ng	#	77
3) Pyridine	3.90	79	62860	32.02	ng		96
4) n-Nitrosodimethylamine	3.82	42	19512	44.45	ng		95
6) Aniline	7.43	93	94752	31.31	ng	#	81
8) 2-Chlorophenol	7.67	128	92588	44.21	ng		81
10) Phenol	7.29	94	115449	47.00	ng		84
11) bis(2-Chloroethyl)ether	7.52	93	78611	40.14	ng	#	75
12) 1,3-Dichlorobenzene	7.99	146	85329m	38.01	ng		
13) 1,4-Dichlorobenzene	8.14	146	88483	39.56	ng		96
14) 1,2-Dichlorobenzene	8.46	146	86272	38.26	ng		94
15) Benzyl Alcohol	8.35	79	66140	42.97	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.63	45	87405	43.02	ng		86
17) 2-Methylphenol	8.56	107	79108	43.16	ng	#	87
18) Hexachloroethane	9.19	117	32010	39.19	ng	#	78
19) n-Nitroso-di-n-propylamine	8.91	70	63622	39.45	ng	#	73
20) 3+4-Methylphenols	8.88	107	109431	41.62	ng		93
22) Acetophenone	8.93	105	125481	40.18	ng	#	82
24) Nitrobenzene	9.32	77	91911	43.97	ng	#	85
25) Isophorone	9.84	82	182606	37.55	ng		96
26) 2-Nitrophenol	10.04	139	49056	43.28	ng	#	76
27) 2,4-Dimethylphenol	10.09	122	91037	44.37	ng		88
28) bis(2-Chloroethoxy)methane	10.32	93	113312	40.67	ng		92
29) 2,4-Dichlorophenol	10.58	162	84584	44.50	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	83407	39.27	ng		91
31) Naphthalene	10.97	128	293913	40.63	ng	#	97
32) Benzoic acid	10.24	122	37884	51.73	ng	#	86
33) 4-Chloroaniline	11.09	127	49571	16.48	ng	#	90
34) Hexachlorobutadiene	11.24	225	44594	39.11	ng		95
35) Caprolactam	11.86	113	37237m	35.71	ng		
36) 4-Chloro-3-methylphenol	12.21	107	97641	43.34	ng		89
37) 2-Methylnaphthalene	12.58	142	208551	39.05	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	89305	41.11	ng		98
40) Hexachlorocyclopentadiene	12.91	237	72742	66.60	ng		96
42) 2,4,6-Trichlorophenol	13.18	196	66141	45.38	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	68914	42.80	ng		96
45) 1,1'-Biphenyl	13.57	154	269902	42.50	ng		95
46) 2-Chloronaphthalene	13.62	162	212125	43.57	ng		95
47) 2-Nitroaniline	13.83	65	53161	45.79	ng	#	60
48) Acenaphthylene	14.46	152	359023	42.03	ng		97
49) Dimethylphthalate	14.19	163	271945	38.86	ng		99
50) 2,6-Dinitrotoluene	14.32	165	62224	40.91	ng	#	84
51) Acenaphthene	14.80	154	211598	41.34	ng		95
52) 3-Nitroaniline	14.65	138	44124	26.15	ng	#	78
53) 2,4-Dinitrophenol	14.86	184	51813	82.95	ng	#	77
54) Dibenzofuran	15.14	168	327545	41.01	ng		99
55) 4-Nitrophenol	14.97	139	99979	85.86	ng	#	74
56) 2,4-Dinitrotoluene	15.11	165	86172	42.23	ng	#	84
57) Fluorene	15.78	166	282527	41.06	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.37	232	56442	39.08	ng	#	93
59) Diethylphthalate	15.54	149	291677	39.02	ng		99
60) 4-Chlorophenyl-phenylether	15.77	204	125422	40.25	ng		96
61) 4-Nitroaniline	15.81	138	66669	37.26	ng		83
62) Azobenzene	16.06	77	252778	44.66	ng		89
64) 4,6-Dinitro-2-methylphenol	15.87	198	39186	43.29	ng		82
65) n-Nitrosodiphenylamine	15.98	169	236224	45.28	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	73425	43.27	ng		96
67) Hexachlorobenzene	16.79	284	80071	40.49	ng		98
68) Atrazine	16.92	200	75051	38.87	ng		97
69) Pentachlorophenol	17.14	266	78427	86.84	ng		97
70) Phenanthrene	17.53	178	420200	42.72	ng		99
71) Anthracene	17.62	178	419194	42.97	ng		97
72) Carbazole	17.89	167	380168	41.15	ng		99
73) Di-n-butylphthalate	18.42	149	512400	42.42	ng		98
74) Fluoranthene	19.53	202	456639	40.39	ng		95
76) Benzidine	19.71	184	178843	43.77	ng		98
77) Pyrene	19.89	202	449215	46.24	ng		99
79) Butylbenzylphthalate	20.75	149	221916	49.26	ng		92
80) Benzo(a)anthracene	21.74	228	394248	45.00	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	81550	33.15	ng		96
82) Chrysene	21.81	228	374738	43.95	ng		99
83) Bis(2-ethylhexyl)phthalate	21.61	149	321753	48.57	ng		96
84) Di-n-octyl phthalate	22.84	149	545860	49.62	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.82	276	404664	42.31	ng	#	85
87) Benzo(b)fluoranthene	24.00	252	379277	45.01	ng	#	96
88) Benzo(k)fluoranthene	24.07	252	368738	44.45	ng	#	96
89) Benzo(a)pyrene	24.89	252	359427	44.61	ng	#	94
90) Dibenzo(a,h)anthracene	28.87	278	336123	44.29	ng	#	94
91) Benzo(g,h,i)perylene	30.00	276	338262	42.84	ng	#	91

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

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