Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020818\
Data File : BG032610.D
Acq On : 8 Feb 2018 13:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 09 02:30:42 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	25858	20.00	ng		-0.03
21) Naphthalene-d8	11.56	136	109697	20.00	ng		-0.02
38) Acenaphthene-d10	15.32	164	89207	20.00	ng		-0.02
63) Phenanthrene-d10	18.06	188	237103	20.00	ng		-0.02
75) Chrysene-d12	22.40	240	301162	20.00	ng		0.00
86) Perylene-d12	26.06	264	319699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.13	112	101263	78.66	ng		-0.02
7) Phenol-d6	7.81	99	132559	77.16	ng		-0.02
23) Nitrobenzene-d5	9.88	82	137609	78.35	ng		-0.03
41) 2,4,6-Tribromophenol	16.81	330	119901	70.61	ng		0.00
44) 2-Fluorobiphenyl	13.95	172	519915	69.27	ng		-0.02
78) Terphenyl-d14	20.60	244	974875	69.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.79	88	20919	48.30	ng	#	72
3) Pyridine	4.24	79	50586	43.25	ng		89
4) n-Nitrosodimethylamine	4.15	42	27788	45.64	ng	#	66
6) Aniline	7.98	93	80586	37.62	ng		95
8) 2-Chlorophenol	8.23	128	58109	38.18	ng		85
9) Benzaldehyde	7.78	77	24251	27.33	ng	#	82
10) Phenol	7.83	94	62549	38.34	ng		83
11) bis(2-Chloroethyl)ether	8.07	93	44343	35.67	ng		86
12) 1,3-Dichlorobenzene	8.57	146	77410	37.61	ng		97
13) 1,4-Dichlorobenzene	8.72	146	75333	36.52	ng		93
14) 1,2-Dichlorobenzene	9.05	146	76036	37.63	ng		93
15) Benzyl Alcohol	8.92	79	54076	38.19	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.21	45	49154	41.73	ng		79
17) 2-Methylphenol	9.46	107	68212	51.48	ng		88
18) Hexachloroethane	9.80	117	26978	38.95	ng	#	77
19) n-Nitroso-di-n-propylamine	9.49	70	46147	40.51	ng	#	93
20) 3+4-Methylphenols	9.46	107	68212	36.70	ng		88
22) Acetophenone	9.53	105	97303	37.84	ng	#	93
24) Nitrobenzene	9.93	77	68612	40.40	ng	#	88
25) Isophorone	10.45	82	125441	41.95	ng	#	85
26) 2-Nitrophenol	10.65	139	36543	35.60	ng	#	86
27) 2,4-Dimethylphenol	10.69	122	52327	35.51	ng		96
28) bis(2-Chloroethoxy)methane	10.93	93	63367	38.64	ng	#	95
29) 2,4-Dichlorophenol	11.19	162	72558	37.17	ng		94
30) 1,2,4-Trichlorobenzene	11.42	180	97999	37.67	ng		97
31) Naphthalene	11.62	128	203205	37.93	ng		98
32) Benzoic acid	10.82	122	39967	38.13	ng		85
33) 4-Chloroaniline	11.72	127	88820	37.17	ng		96
34) Hexachlorobutadiene	11.88	225	81128	40.08	ng		96
35) Caprolactam	12.46	113	24635	43.96	ng	#	50
36) 4-Chloro-3-methylphenol	12.80	107	74569	40.27	ng	#	90
37) 2-Methylnaphthalene	13.18	142	170509	37.88	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	146240	35.04	ng	#	95
40) Hexachlorocyclopentadiene	13.51	237	89866	34.46	ng		89
42) 2,4,6-Trichlorophenol	13.77	196	79788	35.15	ng		97
43) 2,4,5-Trichlorophenol	13.84	196	96663	36.53	ng	#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	14.16	154	263437	34.95	ng		97
46) 2-Chloronaphthalene	14.21	162	205844	34.85	ng		96
47) 2-Nitroaniline	14.41	65	51597	39.50	ng	#	80
48) Acenaphthylene	15.05	152	319828	35.81	ng		97
49) Dimethylphthalate	14.75	163	298847	36.33	ng	#	98
50) 2,6-Dinitrotoluene	14.88	165	63920	37.03	ng	#	83
51) Acenaphthene	15.39	154	217019	35.04	ng		94
52) 3-Nitroaniline	15.22	138	56238	37.29	ng	#	68
53) 2,4-Dinitrophenol	15.42	184	26322	27.28	ng	#	78
54) Dibenzofuran	15.72	168	327563	35.73	ng		95
55) 4-Nitrophenol	15.52	139	37546	33.26	ng	#	70
56) 2,4-Dinitrotoluene	15.67	165	93113	37.88	ng	#	68
57) Fluorene	16.36	166	271980	35.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.93	232	98381	37.69	ng	#	82
59) Diethylphthalate	16.10	149	296792	37.05	ng		97
60) 4-Chlorophenyl-phenylether	16.34	204	179824	37.44	ng		90
61) 4-Nitroaniline	16.39	138	58239	36.03	ng	#	77
62) Azobenzene	16.64	77	180663	37.74	ng		83
64) 4,6-Dinitro-2-methylphenol	16.43	198	61160	34.53	ng	#	72
65) n-Nitrosodiphenylamine	16.56	169	254618	35.98	ng		98
66) 4-Bromophenyl-phenylether	17.24	248	131826	37.53	ng		95
67) Hexachlorobenzene	17.37	284	140587	36.17	ng	#	90
68) Atrazine	17.48	200	81340	26.78	ng		97
69) Pentachlorophenol	17.70	266	83848	34.43	ng		97
70) Phenanthrene	18.11	178	476970	36.07	ng		100
71) Anthracene	18.20	178	489043	37.14	ng		98
72) Carbazole	18.46	167	419523	36.06	ng		99
73) Di-n-butylphthalate	18.97	149	477160	37.05	ng		99
74) Fluoranthene	20.08	202	640640	36.94	ng		94
76) Benzidine	20.24	184	129106	21.83	ng		98
77) Pyrene	20.43	202	652402	35.32	ng		99
79) Butylbenzylphthalate	21.29	149	221588	38.03	ng	#	77
80) Benzo(a)anthracene	22.37	228	689515	36.93	ng		98
81) 3,3'-Dichlorobenzidine	22.27	252	257996	35.67	ng	#	97
82) Chrysene	22.45	228	674885	37.43	ng		98
83) Bis(2-ethylhexyl)phthalate	22.21	149	312240	37.80	ng	#	98
84) Di-n-octyl phthalate	23.58	149	513945	39.22	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.32	276	819290	35.92	ng	#	86
87) Benzo(b)fluoranthene	24.89	252	720365	37.29	ng	#	94
88) Benzo(k)fluoranthene	24.96	252	714733	37.35	ng	#	94
89) Benzo(a)pyrene	25.89	252	685290	37.21	ng	#	95
90) Dibenzo(a,h)anthracene	30.40	278	683107	36.26	ng	#	94
91) Benzo(g,h,i)perylene	31.66	276	675141	36.11	ng	#	91

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

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