Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
Data File : BG025854.D
Acq On : 17 Feb 2017 11:42
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Feb 17 13:52:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 13:45:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	93266	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	457758	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	337885	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	725013	20.00	ng		0.00
75) Chrysene-d12	21.67	240	738788	20.00	ng		0.00
86) Perylene-d12	24.88	264	708038	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	103216	19.83	ng		0.00
7) Phenol-d6	7.23	99	151544	19.94	ng		0.00
23) Nitrobenzene-d5	9.24	82	139906	12.91	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	61872	12.84	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	401280	19.29	ng		0.00
78) Terphenyl-d14	20.01	244	676725	22.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	24331	10.31	ng	#	86
3) Pyridine	3.96	79	68874	10.76	ng	#	75
4) n-Nitrosodimethylamine	3.86	42	24522	6.66	ng	#	29
6) Aniline	7.41	93	106255	9.92	ng	#	91
8) 2-Chlorophenol	7.65	128	62229	10.53	ng		86
9) Benzaldehyde	7.22	77	51817	8.04	ng	#	79
10) Phenol	7.26	94	82215	9.62	ng	#	74
11) bis(2-Chloroethyl)ether	7.50	93	71465	10.58	ng		86
12) 1,3-Dichlorobenzene	7.98	146	71711	9.93	ng	#	86
13) 1,4-Dichlorobenzene	8.12	146	72680	9.90	ng		92
14) 1,2-Dichlorobenzene	8.44	146	71875	10.21	ng	#	90
15) Benzyl Alcohol	8.32	79	53662	8.16	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.62	45	99726	7.31	ng		93
17) 2-Methylphenol	8.52	107	59051	10.12	ng	#	81
18) Hexachloroethane	9.18	117	24037	8.04	ng		86
19) n-Nitroso-di-n-propylamine	8.89	70	55025	8.20	ng	#	82
20) 3+4-Methylphenols	8.84	107	85709	10.76	ng		87
22) Acetophenone	8.90	105	108988	8.70	ng	#	82
24) Nitrobenzene	9.28	77	75322	6.37	ng	#	82
25) Isophorone	9.80	82	153515	7.27	ng	#	92
26) 2-Nitrophenol	10.00	139	32803	7.83	ng	#	72
27) 2,4-Dimethylphenol	10.05	122	68106	9.33	ng		85
28) bis(2-Chloroethoxy)methane	10.28	93	101024	9.04	ng		99
29) 2,4-Dichlorophenol	10.52	162	61924	8.27	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	69830	8.01	ng		98
31) Naphthalene	10.94	128	240908	10.14	ng		99
32) Benzoic acid	10.11	122	39926	9.59	ng	#	78
33) 4-Chloroaniline	11.04	127	101091	10.24	ng	#	85
34) Hexachlorobutadiene	11.23	225	39479	5.57	ng		96
35) Caprolactam	11.77	113	25187	7.89	ng	#	82
36) 4-Chloro-3-methylphenol	12.14	107	76038	8.33	ng	#	84
37) 2-Methylnaphthalene	12.53	142	180816	9.85	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	83568	7.39	ng		99
40) Hexachlorocyclopentadiene	12.89	237	42369	12.83	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	51169	7.72	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	58737	8.21	ng		94
45) 1,1'-Biphenyl	13.53	154	247734	10.54	ng		97
46) 2-Chloronaphthalene	13.57	162	175003	9.48	ng		98
47) 2-Nitroaniline	13.76	65	51151	6.44	ng	#	84
48) Acenaphthylene	14.41	152	321775	10.48	ng		97
49) Dimethylphthalate	14.14	163	239295	9.40	ng		98
50) 2,6-Dinitrotoluene	14.25	165	47950	8.32	ng	#	70
51) Acenaphthene	14.75	154	208167	10.97	ng		98
52) 3-Nitroaniline	14.57	138	56619	10.42	ng	#	76
53) 2,4-Dinitrophenol	14.78	184	21444	7.96	ng		96
54) Dibenzofuran	15.08	168	291180	10.16	ng	#	87
55) 4-Nitrophenol	14.87	139	44888	12.34	ng	#	46
56) 2,4-Dinitrotoluene	15.03	165	65218	7.74	ng	#	82
57) Fluorene	15.73	166	260741	10.24	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	52059	7.79	ng		93
59) Diethylphthalate	15.49	149	248943	9.23	ng		96
60) 4-Chlorophenyl-phenylether	15.72	204	119513	8.65	ng		92
61) 4-Nitroaniline	15.72	138	60356	11.06	ng	#	51
62) Azobenzene	16.01	77	210279	7.66	ng		86
64) 4,6-Dinitro-2-methylphenol	15.79	198	33615	6.52	ng		89
65) n-Nitrosodiphenylamine	15.93	169	221176	10.63	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	74882	8.49	ng		99
67) Hexachlorobenzene	16.73	284	77305	7.80	ng		98
68) Atrazine	16.86	200	79680	7.76	ng		97
69) Pentachlorophenol	17.06	266	44339	10.18	ng		97
70) Phenanthrene	17.46	178	414769	10.53	ng		95
71) Anthracene	17.55	178	418667	10.30	ng		97
72) Carbazole	17.81	167	429125	10.91	ng	#	94
73) Di-n-butylphthalate	18.37	149	404473	8.88	ng	#	92
74) Fluoranthene	19.46	202	464821	8.61	ng		92
76) Benzidine	19.63	184	238784	9.41	ng		97
77) Pyrene	19.82	202	498519	12.11	ng		95
79) Butylbenzylphthalate	20.70	149	161463	9.45	ng		88
80) Benzo(a)anthracene	21.65	228	441142	10.08	ng		95
81) 3,3'-Dichlorobenzidine	21.56	252	152821	8.90	ng	#	96
82) Chrysene	21.72	228	421720	10.20	ng		96
83) Bis(2-ethylhexyl)phthalate	21.57	149	243367	10.23	ng		98
84) Di-n-octyl phthalate	22.78	149	386461	10.00	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.53	276	465005	9.22	ng	#	92
87) Benzo(b)fluoranthene	23.86	252	428612	10.47	ng	#	93
88) Benzo(k)fluoranthene	23.93	252	421277	10.52	ng	#	92
89) Benzo(a)pyrene	24.73	252	398720	10.24	ng	#	94
90) Dibenzo(a,h)anthracene	28.60	278	398593	9.90	ng	#	93
91) Benzo(g,h,i)perylene	29.67	276	398662	9.97	ng	#	87

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

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