Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
Data File : BG026647.D
Acq On : 18 Apr 2017 13:46
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Apr 18 16:09:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 15:56:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	165486	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	692834	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	411162	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	1052146	20.00	ng		0.00
75) Chrysene-d12	21.61	240	1265428	20.00	ng		0.00
86) Perylene-d12	24.78	264	1256688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	186606	20.01	ng		0.00
7) Phenol-d6	7.19	99	246296	19.68	ng		0.00
23) Nitrobenzene-d5	9.19	82	202028	17.53	ng		0.00
41) 2,4,6-Tribromophenol	16.11	330	118823	25.24	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	618031	21.08	ng		0.00
78) Terphenyl-d14	19.96	244	1039343	19.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	48848	11.67	ng	#	72
3) Pyridine	3.89	79	103670	9.05	ng	#	66
4) n-Nitrosodimethylamine	3.80	42	28277	9.03	ng	#	1
6) Aniline	7.35	93	149313	8.93	ng	#	88
8) 2-Chlorophenol	7.59	128	110492	10.52	ng	#	80
9) Benzaldehyde	7.17	77	86831	10.28	ng	#	63
10) Phenol	7.22	94	135487	10.14	ng	#	71
11) bis(2-Chloroethyl)ether	7.44	93	107819	9.84	ng	#	80
12) 1,3-Dichlorobenzene	7.92	146	130747	10.46	ng	#	88
13) 1,4-Dichlorobenzene	8.06	146	133458	10.56	ng		94
14) 1,2-Dichlorobenzene	8.38	146	128195	10.59	ng	#	88
15) Benzyl Alcohol	8.26	79	73788	8.99	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.56	45	102125	8.40	ng		80
17) 2-Methylphenol	8.47	107	91938	9.69	ng	#	79
18) Hexachloroethane	9.11	117	40436	9.78	ng		90
19) n-Nitroso-di-n-propylamine	8.82	70	74667	9.28	ng	#	69
20) 3+4-Methylphenols	8.79	107	126588	9.69	ng	#	84
22) Acetophenone	8.85	105	164360	10.32	ng	#	74
24) Nitrobenzene	9.23	77	108615	9.55	ng	#	70
25) Isophorone	9.75	82	206117	9.49	ng	#	89
26) 2-Nitrophenol	9.94	139	62888	10.62	ng	#	61
27) 2,4-Dimethylphenol	10.00	122	101879	10.48	ng		89
28) bis(2-Chloroethoxy)methane	10.23	93	137871	9.77	ng	#	98
29) 2,4-Dichlorophenol	10.49	162	108171	11.01	ng		92
30) 1,2,4-Trichlorobenzene	10.69	180	124677	11.29	ng		97
31) Naphthalene	10.88	128	359653	10.27	ng		98
32) Benzoic acid	10.09	122	21242m	2.84	ng		
33) 4-Chloroaniline	10.98	127	147511	10.35	ng	#	82
34) Hexachlorobutadiene	11.16	225	68354	10.50	ng		98
35) Caprolactam	11.73	113	42749	11.04	ng	#	51
36) 4-Chloro-3-methylphenol	12.10	107	111062	10.57	ng	#	74
37) 2-Methylnaphthalene	12.47	142	272149	10.61	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	131238	10.61	ng	#	97
40) Hexachlorocyclopentadiene	12.82	237	50427	7.74	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	90888	11.22	ng		98
43) 2,4,5-Trichlorophenol	13.16	196	95536	10.67	ng	#	91
45) 1,1'-Biphenyl	13.47	154	360221	10.58	ng		96
46) 2-Chloronaphthalene	13.52	162	264052	10.62	ng		95
47) 2-Nitroaniline	13.72	65	65017	9.19	ng	#	60
48) Acenaphthylene	14.36	152	436784	10.07	ng		96
49) Dimethylphthalate	14.08	163	356097	11.47	ng		99
50) 2,6-Dinitrotoluene	14.20	165	76647	10.58	ng	#	56
51) Acenaphthene	14.70	154	269949	10.11	ng		98
52) 3-Nitroaniline	14.54	138	83844	10.51	ng	#	68
53) 2,4-Dinitrophenol	14.76	184	14322	3.41	ng	#	76
54) Dibenzofuran	15.03	168	440416	11.72	ng	#	89
55) 4-Nitrophenol	14.86	139	65325	10.00	ng	#	42
56) 2,4-Dinitrotoluene	14.99	165	109183	10.72	ng	#	69
57) Fluorene	15.68	166	359732	10.75	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	103969	13.31	ng	#	94
59) Diethylphthalate	15.44	149	359048	11.32	ng		98
60) 4-Chlorophenyl-phenylether	15.67	204	171126	10.80	ng		88
61) 4-Nitroaniline	15.69	138	90922	10.78	ng	#	51
62) Azobenzene	15.96	77	271337	10.52	ng		79
64) 4,6-Dinitro-2-methylphenol	15.76	198	57626	8.69	ng		86
65) n-Nitrosodiphenylamine	15.87	169	318959	10.33	ng		99
66) 4-Bromophenyl-phenylether	16.55	248	113724	10.50	ng		94
67) Hexachlorobenzene	16.68	284	128957	11.16	ng	#	88
68) Atrazine	16.82	200	125273	10.72	ng		95
69) Pentachlorophenol	17.02	266	63736	8.49	ng		95
70) Phenanthrene	17.41	178	602717	10.67	ng		94
71) Anthracene	17.50	178	622950	10.81	ng		97
72) Carbazole	17.77	167	607339	10.23	ng	#	94
73) Di-n-butylphthalate	18.32	149	686825	11.26	ng	#	91
74) Fluoranthene	19.41	202	755039	11.36	ng		93
76) Benzidine	19.59	184	164155	3.76	ng		97
77) Pyrene	19.77	202	788376	10.76	ng		95
79) Butylbenzylphthalate	20.64	149	302076	10.30	ng	#	84
80) Benzo(a)anthracene	21.59	228	752212	10.56	ng		95
81) 3,3'-Dichlorobenzidine	21.50	252	298969	10.26	ng	#	96
82) Chrysene	21.65	228	693369	10.19	ng		96
83) Bis(2-ethylhexyl)phthalate	21.49	149	447457	10.10	ng		98
84) Di-n-octyl phthalate	22.68	149	757908	10.03	ng	#	80
85) Indeno(1,2,3-cd)pyrene	28.38	276	875996	10.43	ng	#	97
87) Benzo(b)fluoranthene	23.77	252	764965	10.33	ng	#	97
88) Benzo(k)fluoranthene	23.84	252	756564	10.53	ng	#	92
89) Benzo(a)pyrene	24.63	252	724595	10.20	ng	#	95
90) Dibenzo(a,h)anthracene	28.44	278	738717	10.29	ng	#	95
91) Benzo(g,h,i)perylene	29.51	276	724144	10.01	ng	#	89

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

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