Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032001.D
Acq On : 12 Jan 2018 14:20
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
1/15/2018 4:23:41 PM

Quant Time: Jan 12 17:24:17 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:03:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	53753	20.00	ng		0.00
21) Naphthalene-d8	11.66	136	226395	20.00	ng		0.00
38) Acenaphthene-d10	15.41	164	151248	20.00	ng		0.00
63) Phenanthrene-d10	18.14	188	368275	20.00	ng		0.00
75) Chrysene-d12	22.48	240	408950	20.00	ng		0.00
86) Perylene-d12	26.20	264	450787	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	348805	118.68	ng		0.00
7) Phenol-d6	7.88	99	446370	120.59	ng		0.00
23) Nitrobenzene-d5	9.98	82	402614	120.31	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	301064	120.29	ng		0.00
44) 2-Fluorobiphenyl	14.04	172	1396208	114.46	ng		0.00
78) Terphenyl-d14	20.68	244	2027177	109.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	63255	56.022	ng	#	71
3) Pyridine	4.31	79	181668	60.277	ng	#	77
4) n-Nitrosodimethylamine	4.22	42	64258	60.687	ng	#	89
6) Aniline	8.07	93	280749	60.132	ng		91
8) 2-Chlorophenol	8.32	128	193958	58.976	ng		83
9) Benzaldehyde	7.87	77	119824	55.871	ng		80
10) Phenol	7.91	94	217554	59.665	ng		95
11) bis(2-Chloroethyl)ether	8.16	93	175643	60.126	ng	#	80
12) 1,3-Dichlorobenzene	8.66	146	254279	59.077	ng	#	93
13) 1,4-Dichlorobenzene	8.81	146	256128	59.098	ng		92
14) 1,2-Dichlorobenzene	9.14	146	245939	58.672	ng		96
15) Benzyl Alcohol	9.01	79	166802	62.031	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.30	45	176148	59.334	ng		80
17) 2-Methylphenol	9.21	107	165897	59.534	ng		98
18) Hexachloroethane	9.90	117	80449	60.400	ng	#	85
19) n-Nitroso-di-n-propylamine	9.59	70	141399	61.568	ng	#	82
20) 3+4-Methylphenols	9.54	107	234163	60.659	ng		97
22) Acetophenone	9.62	105	308250	59.941	ng	#	88
24) Nitrobenzene	10.02	77	200170	59.969	ng	#	87
25) Isophorone	10.54	82	372038	59.707	ng	#	85
26) 2-Nitrophenol	10.74	139	123213	62.297	ng	#	80
27) 2,4-Dimethylphenol	10.78	122	186013	59.266	ng		94
28) bis(2-Chloroethoxy)methane	11.02	93	222028	59.142	ng	#	95
29) 2,4-Dichlorophenol	11.28	162	234936	60.833	ng		92
30) 1,2,4-Trichlorobenzene	11.51	180	293920	58.930	ng		97
31) Naphthalene	11.71	128	652976	58.223	ng		99
32) Benzoic acid	10.92	122	154568m	69.646	ng		
33) 4-Chloroaniline	11.80	127	285471	59.358	ng	#	91
34) Hexachlorobutadiene	11.98	225	209076	58.363	ng		97
35) Caprolactam	12.57	113	69433	59.262	ng	#	46
36) 4-Chloro-3-methylphenol	12.87	107	209568	59.285	ng	#	81
37) 2-Methylnaphthalene	13.27	142	521262	58.543	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	384641	58.342	ng	#	96
40) Hexachlorocyclopentadiene	13.60	237	238228	64.154	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	223554	60.348	ng		96
43) 2,4,5-Trichlorophenol	13.92	196	261129	60.900	ng	#	90
45) 1,1'-Biphenyl	14.25	154	756872	58.373	ng		95
46) 2-Chloronaphthalene	14.30	162	597304	59.216	ng		95
47) 2-Nitroaniline	14.48	65	121432	62.885	ng	#	71
48) Acenaphthylene	15.14	152	901794	58.710	ng		99
49) Dimethylphthalate	14.84	163	774792	58.539	ng	#	98
50) 2,6-Dinitrotoluene	14.96	165	174926	63.674	ng	#	68
51) Acenaphthene	15.48	154	607186	59.781	ng		98
52) 3-Nitroaniline	15.30	138	153361	61.808	ng	#	71
53) 2,4-Dinitrophenol	15.49	184	82225	71.191	ng	#	76
54) Dibenzofuran	15.80	168	876122	57.824	ng		99
55) 4-Nitrophenol	15.57	139	113226	62.616	ng	#	73
56) 2,4-Dinitrotoluene	15.74	165	236590	63.967	ng	#	65
57) Fluorene	16.45	166	717216	57.717	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	244488	61.637	ng	#	85
59) Diethylphthalate	16.18	149	745641	58.112	ng		95
60) 4-Chlorophenyl-phenylether	16.42	204	443945	58.239	ng		92
61) 4-Nitroaniline	16.45	138	151888	63.814	ng		82
62) Azobenzene	16.72	77	470360	58.567	ng		83
64) 4,6-Dinitro-2-methylphenol	16.50	198	144669	66.015	ng	#	68
65) n-Nitrosodiphenylamine	16.63	169	664594	59.471	ng		99
66) 4-Bromophenyl-phenylether	17.31	248	312652	59.668	ng		94
67) Hexachlorobenzene	17.44	284	340925	58.809	ng	#	90
68) Atrazine	17.56	200	279653	59.506	ng		98
69) Pentachlorophenol	17.77	266	235342	63.513	ng		97
70) Phenanthrene	18.18	178	1182911	57.691	ng		99
71) Anthracene	18.27	178	1175268	57.468	ng		99
72) Carbazole	18.53	167	1030743	58.101	ng		99
73) Di-n-butylphthalate	19.04	149	1194846	56.998	ng		99
74) Fluoranthene	20.14	202	1429952	55.700	ng		95
76) Benzidine	20.30	184	639489	62.534	ng	#	95
77) Pyrene	20.50	202	1447642	56.311	ng		96
79) Butylbenzylphthalate	21.36	149	543046	58.957	ng	#	76
80) Benzo(a)anthracene	22.46	228	1473240	57.928	ng		99
81) 3,3'-Dichlorobenzidine	22.35	252	579664	61.013	ng	#	96
82) Chrysene	22.54	228	1423067	58.263	ng		97
83) Bis(2-ethylhexyl)phthalate	22.30	149	780888	57.814	ng	#	96
84) Di-n-octyl phthalate	23.69	149	1278045	59.576	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.53	276	1822392	60.968	ng	#	84
87) Benzo(b)fluoranthene	25.01	252	1582601	58.083	ng	#	97
88) Benzo(k)fluoranthene	25.09	252	1591183	59.762	ng	#	96
89) Benzo(a)pyrene	26.03	252	1529299	59.332	ng	#	97
90) Dibenzo(a,h)anthracene	30.61	278	1477239	59.475	ng	#	95
91) Benzo(g,h,i)perylene	31.89	276	1517274	49.841	ng	#	95

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

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