Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
Data File : BG041625.D
Acq On : 11 Jul 2019 18:51
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
7/12/2019 10:38:24 PM

Quant Time: Jul 12 04:52:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 04:30:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	66556	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	287537	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	181478	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	442343	20.00	ng		0.00
76) Chrysene-d12	21.67	240	440235	20.00	ng		0.00
87) Perylene-d12	24.88	264	510511	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	167157	46.15	ng		0.00
7) Phenol-d6	7.20	99	222867	42.45	ng		0.00
23) Nitrobenzene-d5	9.21	82	181216	26.51	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	82016	29.44	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	517242	38.74	ng		0.00
79) Terphenyl-d14	20.02	244	820496	36.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	37344	20.560	ng	#	85
3) Pyridine	3.90	79	98677	20.479	ng	#	86
4) n-Nitrosodimethylamine	3.81	42	44840	17.450	ng	#	76
6) Aniline	7.37	93	152105	20.842	ng		98
8) 2-Chlorophenol	7.62	128	90532	21.271	ng		96
9) Benzaldehyde	7.18	77	68181	20.303	ng		99
10) Phenol	7.22	94	114393	20.260	ng		80
11) bis(2-Chloroethyl)ether	7.47	93	89620	20.919	ng		95
12) 1,3-Dichlorobenzene	7.95	146	110161	20.671	ng	#	86
13) 1,4-Dichlorobenzene	8.09	146	111359	20.457	ng		96
14) 1,2-Dichlorobenzene	8.41	146	105742	20.337	ng		93
15) Benzyl Alcohol	8.28	79	87843	17.462	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	200485	28.587	ng		89
17) 2-Methylphenol	8.49	107	79575	19.713	ng	#	87
18) Hexachloroethane	9.15	117	40322	18.692	ng		93
19) n-Nitroso-di-n-propylamine	8.86	70	79992	18.837	ng		94
20) 3+4-Methylphenols	8.81	107	108662	20.221	ng		92
22) Acetophenone	8.87	105	145481	17.387	ng	#	96
24) Nitrobenzene	9.25	77	94256	13.708	ng		90
25) Isophorone	9.78	82	209140	16.673	ng	#	95
26) 2-Nitrophenol	9.97	139	37697	13.523	ng	#	78
27) 2,4-Dimethylphenol	10.02	122	81361	19.471	ng		85
28) bis(2-Chloroethoxy)methane	10.26	93	130682	19.995	ng		99
29) 2,4-Dichlorophenol	10.50	162	94401	18.220	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	109880	16.559	ng		98
31) Naphthalene	10.91	128	290541	18.592	ng		99
32) Benzoic acid	10.10	122	52928m	19.457	ng		
33) 4-Chloroaniline	11.01	127	136935	20.632	ng	#	91
34) Hexachlorobutadiene	11.21	225	69950	13.280	ng		93
35) Caprolactam	11.75	113	37639	21.102	ng		94
36) 4-Chloro-3-methylphenol	12.12	107	98875	16.521	ng		86
37) 2-Methylnaphthalene	12.51	142	220387	19.148	ng	#	92
38) 1-Methylnaphthalene	12.73	142	210125	19.081	ng	#	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	123595	16.493	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	72669	14.396	ng		100
43) 2,4,6-Trichlorophenol	13.10	196	81918	17.671	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	85259	17.874	ng		98
46) 1,1'-Biphenyl	13.52	154	282380	20.582	ng		98
47) 2-Chloronaphthalene	13.56	162	231263	19.579	ng		96
48) 2-Nitroaniline	13.74	65	52220	12.071	ng	#	76
49) Acenaphthylene	14.40	152	365579	20.396	ng		99
50) Dimethylphthalate	14.13	163	304987	18.888	ng		99
51) 2,6-Dinitrotoluene	14.23	165	49652	14.583	ng	#	79
52) Acenaphthene	14.74	154	222571	21.147	ng		95
53) 3-Nitroaniline	14.56	138	56767	16.923	ng	#	85
54) 2,4-Dinitrophenol	14.76	184	20336	9.325	ng	#	53
55) Dibenzofuran	15.07	168	356666	19.490	ng		92
56) 4-Nitrophenol	14.85	139	45827	19.664	ng	#	71
57) 2,4-Dinitrotoluene	15.01	165	62153	12.488	ng	#	84
58) Fluorene	15.72	166	288338	20.030	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	80752	16.371	ng		95
60) Diethylphthalate	15.49	149	312161	19.020	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	158858	16.961	ng		97
62) 4-Nitroaniline	15.71	138	63346	17.656	ng	#	68
63) Azobenzene	16.01	77	269857	18.431	ng		95
65) 4,6-Dinitro-2-methylphenol	15.78	198	28028	9.762	ng		93
66) n-Nitrosodiphenylamine	15.92	169	262922	22.385	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	103731	18.136	ng		96
68) Hexachlorobenzene	16.72	284	104570	17.073	ng	#	94
69) Atrazine	16.87	200	100903	26.340	ng		96
70) Pentachlorophenol	17.06	266	65062	20.745	ng		93
71) Phenanthrene	17.45	178	479669	20.332	ng		99
72) Anthracene	17.55	178	492193	21.162	ng		99
73) Carbazole	17.81	167	453405	22.285	ng		98
74) Di-n-butylphthalate	18.38	149	585446	23.061	ng	#	98
75) Fluoranthene	19.46	202	609261	19.439	ng		95
77) Benzidine	19.63	184	299770	28.152	ng		97
78) Pyrene	19.81	202	623409	20.997	ng		99
80) Butylbenzylphthalate	20.71	149	260204	23.170	ng		97
81) Benzo(a)anthracene	21.65	228	617105	20.703	ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	245983	23.508	ng	#	99
83) Chrysene	21.72	228	590314	20.593	ng		99
84) Bis(2-ethylhexyl)phthalate	21.59	149	378559	24.736	ng		98
85) Di-n-octyl phthalate	22.81	149	658465	25.431	ng		96
86) Indeno(1,2,3-cd)pyrene	28.55	276	713384	20.976	ng	#	95
88) Benzo(b)fluoranthene	23.86	252	632888	20.004	ng	#	96
89) Benzo(k)fluoranthene	23.93	252	620699	19.804	ng	#	97
90) Benzo(a)pyrene	24.73	252	603292	20.191	ng	#	96
91) Dibenzo(a,h)anthracene	28.63	278	576091	19.151	ng	#	95
92) Benzo(g,h,i)perylene	29.69	276	569788	19.167	ng	#	90

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

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