Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
Data File : BG041629.D
Acq On : 11 Jul 2019 21:25
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/12/2019 10:38:36 PM

Quant Time: Jul 12 05:33:22 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	73254	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	321847	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	206262	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	484676	20.00	ng	0.00
76) Chrysene-d12	21.67	240	448214	20.00	ng	0.00
87) Perylene-d12	24.87	264	519485	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	677981	170.06	ng	0.00
7) Phenol-d6	7.21	99	903249	156.30	ng	0.00
23) Nitrobenzene-d5	9.22	82	823928	107.66	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	350530	110.70	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1892881	124.73	ng	0.00
79) Terphenyl-d14	20.02	244	2410422	106.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	156453	78.260	ng	# 81
3) Pyridine	3.90	79	394443m	74.375	ng	
4) n-Nitrosodimethylamine	3.81	42	204657	72.362	ng	# 73
6) Aniline	7.38	93	617235	76.841	ng	99
8) 2-Chlorophenol	7.62	128	378914	80.886	ng	98
9) Benzaldehyde	7.19	77	203849	55.151	ng	96
10) Phenol	7.23	94	468877	75.451	ng	83
11) bis(2-Chloroethyl)ether	7.47	93	382565	81.135	ng	93
12) 1,3-Dichlorobenzene	7.95	146	461203	78.630	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	458304	76.492	ng	94
14) 1,2-Dichlorobenzene	8.41	146	435258	76.057	ng	94
15) Benzyl Alcohol	8.29	79	368789	66.607	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	820295	106.272	ng	89
17) 2-Methylphenol	8.49	107	337959	76.069	ng	# 87
18) Hexachloroethane	9.15	117	170366	71.755	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	333911	71.441	ng	92
20) 3+4-Methylphenols	8.82	107	460232	77.815	ng	89
22) Acetophenone	8.88	105	595420	63.574	ng	# 96
24) Nitrobenzene	9.26	77	422728	54.924	ng	# 88
25) Isophorone	9.79	82	858387	61.139	ng	# 93
26) 2-Nitrophenol	9.97	139	194624	62.372	ng	# 78
27) 2,4-Dimethylphenol	10.03	122	345813	73.935	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	529976	72.446	ng	99
29) 2,4-Dichlorophenol	10.50	162	399707	68.921	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	464160	62.492	ng	98
31) Naphthalene	10.92	128	1166412	66.683	ng	98
32) Benzoic acid	10.19	122	272498	89.497	ng	# 77
33) 4-Chloroaniline	11.01	127	566607	76.272	ng	# 92
34) Hexachlorobutadiene	11.21	225	302352	51.283	ng	99
35) Caprolactam	11.80	113	146849m	73.552	ng	
36) 4-Chloro-3-methylphenol	12.13	107	414297	61.846	ng	# 85
37) 2-Methylnaphthalene	12.51	142	894207	69.409	ng	# 93
38) 1-Methylnaphthalene	12.73	142	849338	68.906	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	522202	61.312	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	324165	56.503	ng		99
43) 2,4,6-Trichlorophenol	13.11	196	335900	63.752	ng		97
44) 2,4,5-Trichlorophenol	13.18	196	341617	63.014	ng		97
46) 1,1'-Biphenyl	13.52	154	1116706	71.615	ng		94
47) 2-Chloronaphthalene	13.56	162	936774	69.778	ng		97
48) 2-Nitroaniline	13.75	65	282344	57.425	ng	#	79
49) Acenaphthylene	14.40	152	1407710	69.101	ng		94
50) Dimethylphthalate	14.14	163	1181883	64.399	ng		97
51) 2,6-Dinitrotoluene	14.24	165	256380	66.254	ng	#	79
52) Acenaphthene	14.74	154	924778	77.306	ng		94
53) 3-Nitroaniline	14.57	138	283951	74.478	ng	#	88
54) 2,4-Dinitrophenol	14.77	184	119316	48.136	ng	#	82
55) Dibenzofuran	15.08	168	1349146	64.866	ng		97
56) 4-Nitrophenol	14.86	139	221732	83.710	ng	#	67
57) 2,4-Dinitrotoluene	15.03	165	341478	60.367	ng	#	82
58) Fluorene	15.72	166	1090171	66.631	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	318413m	56.796	ng		
60) Diethylphthalate	15.50	149	1187248	63.647	ng		94
61) 4-Chlorophenyl-phenylether	15.72	204	636865	59.826	ng		99
62) 4-Nitroaniline	15.73	138	296813	72.790	ng	#	68
63) Azobenzene	16.01	77	1044592	62.771	ng		93
65) 4,6-Dinitro-2-methylphenol	15.79	198	168950	53.704	ng		96
66) n-Nitrosodiphenylamine	15.93	169	1012853	78.703	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	421738	67.295	ng		95
68) Hexachlorobenzene	16.73	284	430118	64.092	ng		94
69) Atrazine	16.87	200	151875	36.183	ng		99
70) Pentachlorophenol	17.06	266	246365	71.693	ng		99
71) Phenanthrene	17.46	178	1726470	66.789	ng		93
75) Fluoranthene	19.46	202	2025121	58.970	ng		86
78) Pyrene	19.82	202	2019612	66.813	ng	#	88
83) Chrysene	21.72	228	1953169	66.923	ng	#	89
84) Bis(2-ethylhexyl)phthalate	21.58	149	1276330	81.913	ng		94
85) Di-n-octyl phthalate	22.80	149	2212243	83.918	ng	#	90
86) Indeno(1,2,3-cd)pyrene	28.55	276	2681280	77.435	ng	#	93
88) Benzo(b)fluoranthene	23.87	252	2246880	69.791	ng	#	92
89) Benzo(k)fluoranthene	23.94	252	2173476	68.149	ng	#	91
90) Benzo(a)pyrene	24.73	252	2177224	71.608	ng	#	92
91) Dibenzo(a,h)anthracene	28.62	278	2122380	69.336	ng	#	92
92) Benzo(g,h,i)perylene	29.69	276	2135969	70.610	ng	#	88

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

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