Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038341.D
Acq On : 5 Dec 2018 1:52
Operator : JU/SJ
Sample : PB115249BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115249BS

Manual Integrations APPROVED
mohammad
12/6/2018 9:32:46 AM

Quant Time: Dec 05 03:44:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29154	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	120962	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	79842	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	200044	20.00	ng		0.00
76) Chrysene-d12	21.74	240	192763	20.00	ng		0.00
87) Perylene-d12	25.05	264	207014	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	160756	97.58	ng		0.00
7) Phenol-d6	7.22	99	215541	90.52	ng		0.00
23) Nitrobenzene-d5	9.25	82	142770	58.60	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	89472	91.28	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	310172	55.36	ng		0.00
79) Terphenyl-d14	20.06	244	555389	61.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	17468	23.135	ng	#	94
3) Pyridine	3.90	79	73148	32.382	ng		96
4) n-Nitrosodimethylamine	3.83	42	40469	40.899	ng		98
6) Aniline	7.40	93	46669	15.345	ng		98
8) 2-Chlorophenol	7.63	128	62542	32.688	ng		97
9) Benzaldehyde	7.22	77	30967	20.538	ng		99
10) Phenol	7.25	94	81623	32.444	ng		94
11) bis(2-Chloroethyl)ether	7.49	93	58223	28.258	ng		96
12) 1,3-Dichlorobenzene	7.96	146	62584	27.987	ng		96
13) 1,4-Dichlorobenzene	8.11	146	63613	27.494	ng		96
14) 1,2-Dichlorobenzene	8.43	146	61692	26.152	ng		97
15) Benzyl Alcohol	8.31	79	62174	31.760	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	128306	27.377	ng		98
17) 2-Methylphenol	8.51	107	55813	30.254	ng		95
18) Hexachloroethane	9.15	117	23516	28.160	ng		96
19) n-Nitroso-di-n-propylamine	8.87	70	47885	26.822	ng		95
20) 3+4-Methylphenols	8.83	107	74155	29.258	ng		94
22) Acetophenone	8.90	105	90973	30.542	ng	#	94
24) Nitrobenzene	9.29	77	72784	29.404	ng		98
25) Isophorone	9.80	82	229026	53.490	ng		99
26) 2-Nitrophenol	10.00	139	56487	49.250	ng		96
27) 2,4-Dimethylphenol	10.04	122	105345	63.947	ng		96
28) bis(2-Chloroethoxy)methane	10.29	93	107278	43.706	ng		96
29) 2,4-Dichlorophenol	10.53	162	73496	39.083	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	65657	29.743	ng		97
31) Naphthalene	10.94	128	192232	33.269	ng		98
32) Benzoic acid	10.18	122	41995	37.106	ng		90
33) 4-Chloroaniline	11.06	127	24077	9.413	ng		93
34) Hexachlorobutadiene	11.20	225	39771	28.798	ng		93
35) Caprolactam	11.83	113	23682m	30.453	ng		
36) 4-Chloro-3-methylphenol	12.16	107	70454	33.720	ng		99
37) 2-Methylnaphthalene	12.54	142	145367	35.327	ng		96
38) 1-Methylnaphthalene	12.76	142	136870	34.729	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	77117	28.070	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	101940	67.520	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	55778	31.341	ng		95
44) 2,4,5-Trichlorophenol	13.21	196	60144	31.900	ng		95
46) 1,1'-Biphenyl	13.54	154	185514	27.488	ng		99
47) 2-Chloronaphthalene	13.59	162	150070	29.467	ng		98
48) 2-Nitroaniline	13.80	65	53667	31.410	ng		99
49) Acenaphthylene	14.44	152	251447	32.783	ng		98
50) Dimethylphthalate	14.15	163	202749	31.660	ng		98
51) 2,6-Dinitrotoluene	14.29	165	46019	31.458	ng		95
52) Acenaphthene	14.77	154	145845	31.191	ng		97
53) 3-Nitroaniline	14.62	138	21296	13.517	ng	#	97
54) 2,4-Dinitrophenol	14.82	184	46632	58.151	ng	#	83
55) Dibenzofuran	15.11	168	237586	30.735	ng		97
56) 4-Nitrophenol	14.92	139	77914	62.604	ng		83
57) 2,4-Dinitrotoluene	15.07	165	66454	32.936	ng		97
58) Fluorene	15.75	166	192704	33.837	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	54845	33.493	ng		99
60) Diethylphthalate	15.51	149	214513	30.235	ng		100
61) 4-Chlorophenyl-phenylether	15.74	204	101584	29.696	ng		99
62) 4-Nitroaniline	15.79	138	49939	32.227	ng		90
63) Azobenzene	16.03	77	194398	31.308	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	36775	28.057	ng		96
66) n-Nitrosodiphenylamine	15.96	169	177504	31.555	ng		100
67) 4-Bromophenyl-phenylether	16.64	248	65785	30.452	ng		98
68) Hexachlorobenzene	16.75	284	69359	31.127	ng		96
69) Atrazine	16.90	200	72098	34.348	ng		95
70) Pentachlorophenol	17.10	266	80747	52.907	ng		94
71) Phenanthrene	17.50	178	336774	33.617	ng		98
72) Anthracene	17.59	178	344195	35.478	ng		98
73) Carbazole	17.86	167	313375	32.546	ng		98
74) Di-n-butylphthalate	18.40	149	381788	33.940	ng		98
75) Fluoranthene	19.51	202	416347	35.571	ng		98
77) Benzidine	19.69	184	103792	15.956	ng		99
78) Pyrene	19.87	202	417555	30.959	ng		99
80) Butylbenzylphthalate	20.73	149	169457	31.239	ng		97
81) Benzo(a)anthracene	21.72	228	391873	33.077	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	60458	13.118	ng		99
83) Chrysene	21.79	228	358231	31.953	ng		98
84) Bis(2-ethylhexyl)phthalate	21.59	149	239384	31.134	ng		97
85) Di-n-octyl phthalate	22.82	149	413622	31.374	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	433900	34.054	ng		99
88) Benzo(b)fluoranthene	23.98	252	392931	33.593	ng		98
89) Benzo(k)fluoranthene	24.05	252	363906	31.237	ng		99
90) Benzo(a)pyrene	24.89	252	374285	32.989	ng		97
91) Dibenzo(a,h)anthracene	28.90	278	360841	33.532	ng		96
92) Benzo(g,h,i)perylene	30.04	276	362550	33.958	ng	#	94

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

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