Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
Data File : BG038373.D
Acq On : 6 Dec 2018 00:23
Operator : JU/SJ
Sample : PB115183BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115183BSD

Manual Integrations APPROVED
mohammad
12/6/2018 12:10:24 PM

Quant Time: Dec 06 04:27:19 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	27310	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	130170	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	82274	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	214219	20.00	ng	0.00
76) Chrysene-d12	21.74	240	195077	20.00	ng	0.00
87) Perylene-d12	25.05	264	196525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	193810	125.59	ng	0.00
7) Phenol-d6	7.22	99	254439	114.07	ng	0.00
23) Nitrobenzene-d5	9.25	82	251911	96.08	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	112151	111.04	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	565528	97.94	ng	0.00
79) Terphenyl-d14	20.06	244	931343	102.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	24184	34.192	ng	# 89
3) Pyridine	3.90	79	109667	51.827	ng	97
4) n-Nitrosodimethylamine	3.83	42	60588	65.367	ng	95
6) Aniline	7.40	93	94752	33.260	ng	97
8) 2-Chlorophenol	7.63	128	100032	55.812	ng	99
9) Benzaldehyde	7.21	77	56019	39.662	ng	97
10) Phenol	7.25	94	132691	56.304	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	89905	46.581	ng	95
12) 1,3-Dichlorobenzene	7.96	146	96211	45.929	ng	94
13) 1,4-Dichlorobenzene	8.11	146	99855	46.071	ng	98
14) 1,2-Dichlorobenzene	8.43	146	96470	50.452	ng	99
15) Benzyl Alcohol	8.31	79	100471	54.789	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	205287	46.761	ng	96
17) 2-Methylphenol	8.51	107	90651	57.508	ng	93
18) Hexachloroethane	9.15	117	39943	51.061	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	81574	50.596	ng	91
20) 3+4-Methylphenols	8.84	107	132731	55.905	ng	95
22) Acetophenone	8.90	105	154046	49.654	ng	# 94
24) Nitrobenzene	9.30	77	126462	47.475	ng	94
25) Isophorone	9.81	82	329738	71.564	ng	98
26) 2-Nitrophenol	10.00	139	78598	63.681	ng	97
27) 2,4-Dimethylphenol	10.05	122	123714	69.785	ng	94
28) bis(2-Chloroethoxy)methane	10.29	93	147442	55.820	ng	96
29) 2,4-Dichlorophenol	10.53	162	113891	56.280	ng	100
30) 1,2,4-Trichlorobenzene	10.75	180	110147	46.367	ng	98
31) Naphthalene	10.94	128	313757	50.460	ng	99
32) Benzoic acid	10.20	122	66513	52.369	ng	97
33) 4-Chloroaniline	11.06	127	35901	13.043	ng	94
34) Hexachlorobutadiene	11.20	225	67964	45.732	ng	96
35) Caprolactam	11.85	113	41874m	50.038	ng	
36) 4-Chloro-3-methylphenol	12.16	107	121095	53.858	ng	98
37) 2-Methylnaphthalene	12.54	142	239274	54.036	ng	98
38) 1-Methylnaphthalene	12.76	142	228302	53.831	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	131396	46.413	ng	98

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Quant Time: Dec 06 04:27:19 2018
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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	173809	111.719	ng		99
43) 2,4,6-Trichlorophenol	13.14	196	96812	52.790	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	105450	54.277	ng		97
46) 1,1'-Biphenyl	13.54	154	312866	44.987	ng		98
47) 2-Chloronaphthalene	13.59	162	248411	47.336	ng		99
48) 2-Nitroaniline	13.80	65	87343	49.609	ng		97
49) Acenaphthylene	14.44	152	417954	52.881	ng		99
50) Dimethylphthalate	14.16	163	339692	51.476	ng		99
51) 2,6-Dinitrotoluene	14.29	165	77404	51.348	ng		93
52) Acenaphthene	14.77	154	239482	49.703	ng		99
53) 3-Nitroaniline	14.62	138	37224	22.928	ng	#	96
54) 2,4-Dinitrophenol	14.83	184	100389	121.487	ng		85
55) Dibenzofuran	15.11	168	398942	50.083	ng		97
56) 4-Nitrophenol	14.92	139	128968	100.563	ng	#	82
57) 2,4-Dinitrotoluene	15.08	165	109621	52.725	ng		96
58) Fluorene	15.75	166	319859	54.503	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	96466	57.170	ng		97
60) Diethylphthalate	15.51	149	361121	49.394	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	173677	49.270	ng		98
62) 4-Nitroaniline	15.79	138	82263	51.518	ng		86
63) Azobenzene	16.03	77	320886	50.151	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	68437	48.759	ng		94
66) n-Nitrosodiphenylamine	15.96	169	294637	48.911	ng		99
67) 4-Bromophenyl-phenylether	16.64	248	117436	50.765	ng		99
68) Hexachlorobenzene	16.75	284	117099	49.075	ng		98
69) Atrazine	16.90	200	117129	52.109	ng		99
70) Pentachlorophenol	17.10	266	143062	87.535	ng		96
71) Phenanthrene	17.50	178	575834	53.676	ng		99
72) Anthracene	17.59	178	565027	54.387	ng		99
73) Carbazole	17.87	167	498298	48.326	ng		100
74) Di-n-butylphthalate	18.40	149	602089	49.983	ng		98
75) Fluoranthene	19.51	202	747428	59.632	ng		98
77) Benzidine	19.69	184	229656	34.887	ng		99
78) Pyrene	19.87	202	685268	50.206	ng		98
80) Butylbenzylphthalate	20.73	149	270792	49.327	ng		99
81) Benzo(a)anthracene	21.72	228	639305	53.322	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	137145	29.405	ng		99
83) Chrysene	21.79	228	592386	52.212	ng		99
84) Bis(2-ethylhexyl)phthalate	21.59	149	420680	54.065	ng		99
85) Di-n-octyl phthalate	22.82	149	709875	53.206	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	705785	54.736	ng	#	97
88) Benzo(b)fluoranthene	23.99	252	618077	55.661	ng		99
89) Benzo(k)fluoranthene	24.06	252	604813	54.687	ng		98
90) Benzo(a)pyrene	24.89	252	596903	55.417	ng	#	98
91) Dibenzo(a,h)anthracene	28.90	278	580017	56.777	ng		97
92) Benzo(g,h,i)perylene	30.05	276	585215	57.739	ng	#	95

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

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