Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001201.D
Acq On : 04 Dec 2019 15:34
Operator : JU
Sample : PB125191BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Manual Integrations APPROVED
mohammad
12/4/2019 5:01:07 PM

Quant Time: Dec 04 16:39:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	93531	20.00	ng		-0.01
21) Naphthalene-d8	10.35	136	370058	20.00	ng		-0.01
39) Acenaphthene-d10	13.22	164	217801	20.00	ng		-0.02
64) Phenanthrene-d10	15.61	188	410452	20.00	ng		-0.02
76) Chrysene-d12	19.26	240	325417	20.00	ng		-0.02
87) Perylene-d12	21.03	264	280860	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	744109	131.99	ng		0.00
7) Phenol-d6	7.77	99	987011	131.42	ng		0.00
23) Nitrobenzene-d5	9.20	82	562557	65.95	ng		-0.01
42) 2,4,6-Tribromophenol	14.51	330	271144	129.88	ng		-0.01
45) 2-Fluorobiphenyl	12.13	172	942230	63.32	ng		-0.02
79) Terphenyl-d14	17.89	244	1129951	64.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	92117	34.982	ng		95
3) Pyridine	3.46	79	218678	29.927	ng		92
4) n-Nitrosodimethylamine	3.36	42	153782	48.636	ng	#	77
6) Aniline	7.79	93	293955	29.519	ng	#	20
8) 2-Chlorophenol	7.98	128	272628	46.741	ng		97
9) Benzaldehyde	7.61	77	125568	26.065	ng		100
10) Phenol	7.79	94	390942	45.761	ng		86
11) bis(2-Chloroethyl)ether	7.92	93	291056	43.751	ng		97
12) 1,3-Dichlorobenzene	8.22	146	290854	42.071	ng		96
13) 1,4-Dichlorobenzene	8.34	146	297976	42.786	ng		98
14) 1,2-Dichlorobenzene	8.57	146	287167	43.813	ng		98
15) Benzyl Alcohol	8.55	79	308850	50.095	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	446028	41.703	ng		99
17) 2-Methylphenol	8.74	107	244153	45.633	ng		96
18) Hexachloroethane	9.12	117	124648	43.266	ng		95
19) n-Nitroso-di-n-propylamine	8.98	70	242231	44.696	ng		92
20) 3+4-Methylphenols	8.98	107	314325	46.605	ng		96
22) Acetophenone	8.96	105	459454	42.243	ng	#	96
24) Nitrobenzene	9.23	77	369819	43.603	ng		99
25) Isophorone	9.62	82	648014	42.368	ng		99
26) 2-Nitrophenol	9.74	139	137984	44.415	ng		92
27) 2,4-Dimethylphenol	9.83	122	245395	49.867	ng		93
28) bis(2-Chloroethoxy)methane	9.99	93	370666	38.626	ng		99
29) 2,4-Dichlorophenol	10.13	162	244230	43.606	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	271178	41.454	ng		98
31) Naphthalene	10.39	128	796758	42.157	ng		100
32) Benzoic acid	10.02	122	172715	48.548	ng		98
33) 4-Chloroaniline	10.47	127	186412	22.729	ng		98
34) Hexachlorobutadiene	10.61	225	173415	42.141	ng		98
35) Caprolactam	11.05	113	80954	41.939	ng		96
36) 4-Chloro-3-methylphenol	11.29	107	296617	44.668	ng		99
37) 2-Methylnaphthalene	11.52	142	557985	43.267	ng		97
38) 1-Methylnaphthalene	11.67	142	521453m	42.804	ng		
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	276770	40.323	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	231199	73.014 ng		97
43) 2,4,6-Trichlorophenol	11.98	196	187393	41.813 ng		97
44) 2,4,5-Trichlorophenol	12.04	196	197109	42.448 ng		96
46) 1,1'-Biphenyl	12.29	154	676410	40.185 ng		100
47) 2-Chloronaphthalene	12.30	162	532517	39.606 ng		97
48) 2-Nitroaniline	12.47	65	217302	41.238 ng		96
49) Acenaphthylene	12.98	152	845046	41.930 ng		99
50) Dimethylphthalate	12.81	163	652567	40.061 ng		99
51) 2,6-Dinitrotoluene	12.89	165	143091	41.036 ng		87
52) Acenaphthene	13.27	154	485198	40.022 ng		98
53) 3-Nitroaniline	13.15	138	108446	27.685 ng		96
54) 2,4-Dinitrophenol	13.33	184	94498	67.560 ng		87
55) Dibenzofuran	13.56	168	756818	41.543 ng		97
56) 4-Nitrophenol	13.45	139	236936	85.362 ng	#	78
57) 2,4-Dinitrotoluene	13.55	165	189996	43.469 ng	#	83
58) Fluorene	14.12	166	607593	41.622 ng		97
59) 2,3,4,6-Tetrachlorophenol	13.76	232	168007	44.015 ng	#	97
60) Diethylphthalate	13.98	149	676536	40.111 ng		100
61) 4-Chlorophenyl-phenylether	14.13	204	303379	40.813 ng		97
62) 4-Nitroaniline	12.47	138	176635	38.894 ng		93
63) Azobenzene	14.39	77	748722	41.067 ng		94
65) 4,6-Dinitro-2-methylphenol	14.21	198	71163	41.416 ng		95
66) n-Nitrosodiphenylamine	14.33	169	525569	42.142 ng		99
67) 4-Bromophenyl-phenylether	14.93	248	182039	40.851 ng		95
68) Hexachlorobenzene	15.02	284	198560	40.531 ng		99
69) Atrazine	15.22	200	188115	49.402 ng		98
70) Pentachlorophenol	15.33	266	237858	93.155 ng		98
71) Phenanthrene	15.65	178	911580	42.244 ng		99
72) Anthracene	15.73	178	918096	43.166 ng		100
73) Carbazole	15.97	167	825109	42.633 ng		99
74) Di-n-butylphthalate	16.53	149	1090919	41.923 ng		99
75) Fluoranthene	17.36	202	1022618	44.764 ng		98
77) Benzidine	17.54	184	168314	20.033 ng		99
78) Pyrene	17.66	202	1033538	40.324 ng		100
80) Butylbenzylphthalate	18.55	149	471309	39.812 ng		97
81) Benzo(a)anthracene	19.24	228	916947	40.641 ng		100
82) 3,3'-Dichlorobenzidine	19.21	252	292055	39.182 ng		100
83) Chrysene	19.29	228	831944	41.177 ng		100
84) Bis(2-ethylhexyl)phthalate	19.30	149	646348	39.711 ng		99
85) Di-n-octyl phthalate	20.08	149	1135553	39.275 ng		98
86) Indeno(1,2,3-cd)pyrene	22.68	276	936934	39.349 ng		97
88) Benzo(b)fluoranthene	20.54	252	889013	51.823 ng		98
89) Benzo(k)fluoranthene	20.58	252	794189	48.067 ng		98
90) Benzo(a)pyrene	20.96	252	762949	48.284 ng		99
91) Dibenzo(a,h)anthracene	22.70	278	785779	50.815 ng		97
92) Benzo(g,h,i)perylene	23.17	276	794557	52.036 ng		98

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

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