Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001523.D
Acq On : 04 Jan 2020 00:01
Operator : JU
Sample : L1011-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:58 AM

Quant Time: Jan 04 03:44:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	66932	20.00	ng		-0.01
21) Naphthalene-d8	10.48	136	239112	20.00	ng		0.00
39) Acenaphthene-d10	14.34	164	147425	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	322618	20.00	ng		0.00
76) Chrysene-d12	21.20	240	276974	20.00	ng		0.00
87) Perylene-d12	23.45	264	320897	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	419379	105.27	ng		0.04
7) Phenol-d6	6.92	99	566608	105.59	ng		0.04
23) Nitrobenzene-d5	8.85	82	362668	74.91	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	192433	115.33	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	676689	67.49	ng		-0.01
79) Terphenyl-d14	19.68	244	981036	70.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	70655	42.184	ng	#	67
3) Pyridine	3.72	79	195867	38.471	ng		88
4) n-Nitrosodimethylamine	3.60	42	108644	50.474	ng		87
6) Aniline	7.05	93	230157	33.301	ng		95
8) 2-Chlorophenol	7.28	128	190224	46.061	ng		99
9) Benzaldehyde	6.86	77	122260	43.188	ng		97
10) Phenol	6.94	94	273642	48.475	ng		94
11) bis(2-Chloroethyl)ether	7.14	93	196364	44.178	ng		97
12) 1,3-Dichlorobenzene	7.59	146	222223	43.930	ng		97
13) 1,4-Dichlorobenzene	7.73	146	223434	43.953	ng		98
14) 1,2-Dichlorobenzene	8.05	146	210333	43.172	ng		99
15) Benzyl Alcohol	7.96	79	195179	45.251	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	277346	44.589	ng		97
17) 2-Methylphenol	8.17	107	162785	44.120	ng		94
18) Hexachloroethane	8.77	117	82114	42.494	ng		98
19) n-Nitroso-di-n-propylamine	8.53	70	146892	42.010	ng		95
20) 3+4-Methylphenols	8.50	107	216082	43.483	ng		98
22) Acetophenone	8.53	105	287230	42.703	ng	#	94
24) Nitrobenzene	8.89	77	235388	47.208	ng		99
25) Isophorone	9.46	82	399894	43.262	ng		99
26) 2-Nitrophenol	9.60	139	95467	53.644	ng		93
27) 2,4-Dimethylphenol	9.69	122	172061	53.401	ng		96
28) bis(2-Chloroethoxy)methane	9.91	93	241713	41.694	ng		98
29) 2,4-Dichlorophenol	10.14	162	182476	46.225	ng		97
30) 1,2,4-Trichlorobenzene	10.34	180	210038	44.685	ng		97
31) Naphthalene	10.52	128	563843	44.831	ng		99
32) Benzoic acid	9.88	122	115521	51.119	ng		97
33) 4-Chloroaniline	10.64	127	109013	19.919	ng		97
34) Hexachlorobutadiene	10.82	225	142077	45.680	ng		98
35) Caprolactam	11.56	113	56254m	42.731	ng		
36) 4-Chloro-3-methylphenol	11.80	107	190918	44.120	ng		99
37) 2-Methylnaphthalene	12.15	142	399596	44.575	ng		96
38) 1-Methylnaphthalene	12.36	142	378368	44.619	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	227814	46.287	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	12.50	237	181064	71.262	ng		98
43) 2,4,6-Trichlorophenol	12.77	196	148833	48.303	ng		99
44) 2,4,5-Trichlorophenol	12.85	196	161059	50.253	ng		97
46) 1,1'-Biphenyl	13.17	154	492881	44.234	ng		98
47) 2-Chloronaphthalene	13.20	162	398574	43.554	ng		99
48) 2-Nitroaniline	13.42	65	130050	48.648	ng		92
49) Acenaphthylene	14.06	152	633354	45.632	ng		99
50) Dimethylphthalate	13.82	163	542574	47.082	ng		99
51) 2,6-Dinitrotoluene	13.92	165	104108	45.936	ng		88
52) Acenaphthene	14.40	154	387344	44.468	ng		99
53) 3-Nitroaniline	14.25	138	59629	23.329	ng		99
54) 2,4-Dinitrophenol	14.45	184	64415	69.508	ng	#	80
55) Dibenzofuran	14.74	168	619360	46.419	ng		98
56) 4-Nitrophenol	14.59	139	187374	98.024	ng	#	80
57) 2,4-Dinitrotoluene	14.71	165	144578	47.317	ng		95
58) Fluorene	15.39	166	479847	47.213	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.98	232	142724	51.023	ng		98
60) Diethylphthalate	15.20	149	475683	41.007	ng		99
61) 4-Chlorophenyl-phenylether	15.40	204	250765	45.744	ng		99
62) 4-Nitroaniline	15.42	138	88380	34.445	ng		89
63) Azobenzene	15.69	77	486751	43.436	ng		95
65) 4,6-Dinitro-2-methylphenol	15.47	198	49431	40.952	ng		91
66) n-Nitrosodiphenylamine	15.62	169	410394	43.895	ng		99
67) 4-Bromophenyl-phenylether	16.29	248	159493	44.638	ng		98
68) Hexachlorobenzene	16.40	284	180193	44.830	ng		100
69) Atrazine	16.60	200	164690	49.707	ng		98
70) Pentachlorophenol	16.76	266	219640	106.211	ng		96
71) Phenanthrene	17.14	178	1117954	63.890	ng		99
72) Anthracene	17.23	178	880489	50.770	ng		100
73) Carbazole	17.50	167	734316	45.760	ng		100
74) Di-n-butylphthalate	18.09	149	807530	39.647	ng		99
75) Fluoranthene	19.12	202	1461793	69.010	ng		97
77) Benzidine	19.31	184	669079	105.647	ng		97
78) Pyrene	19.47	202	1438068	71.550	ng		99
80) Butylbenzylphthalate	20.37	149	368803	42.651	ng		97
81) Benzo(a)anthracene	21.18	228	1129483	58.118	ng		98
82) 3,3'-Dichlorobenzidine	21.12	252	330086	47.850	ng		99
83) Chrysene	21.23	228	1051946	56.452	ng		98
84) Bis(2-ethylhexyl)phthalate	21.15	149	516936	40.796	ng		99
85) Di-n-octyl phthalate	22.03	149	867362	39.358	ng		96
86) Indeno(1,2,3-cd)pyrene	25.75	276	1130396	49.843	ng	#	94
88) Benzo(b)fluoranthene	22.78	252	1111178	55.924	ng	#	96
89) Benzo(k)fluoranthene	22.82	252	954645	50.158	ng	#	97
90) Benzo(a)pyrene	23.36	252	1023939m	55.053	ng		
91) Dibenzo(a,h)anthracene	25.76	278	868487	46.983	ng		97
92) Benzo(g,h,i)perylene	26.44	276	988360	53.608	ng		96

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

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